

Available from

NRC/GPO Sales Program

Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

A year's subscription consists of 12 issues for
this publication.

Single copies of this publication
are available from National Technical
Information Service, Springfield, VA 22161

Microfiche of single copies are
available from NRC/GPO Sales Program
Washington, D. C. 20555

Title List of Documents Made Publicly Available

April 1-30, 1984

Division of Technical Information and Document Control
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



CONTENTS

Preface	v
Arrangement of Items by Docket Number	ix
Alphabetic Arrangement of Docket Items by Facility Name	xvii
Docketed Items	1
Low Level Radwaste Disposal Sites — Docket 27	1
Domestic Licensing of Source Material — Docket 40	1
Domestic Licensing of Production and Utilization Facilities — Docket 50	6
Domestic Licensing of Special Nuclear Material — Docket 70	426
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions — Docket 71	432
Licensing of Independent Spent Fuel Storage — Docket 72	439
Nondocketed Items	441
10 CFR — Commission Meeting Records	441
ACRS — Advisory Committee on Reactor Safeguards	442
ADVCM — NRC Advisory Committees	443
COMMISSION — NRC Commissioners	443
CONTRACT — NRC Contracts and Modifications	445
FOIA — Freedom of Information Act Requests and Releases	453
GEN TECH IS — Generic Technical Issues	473
I&E — Inspection and Enforcement	475
MISC — Public Document Room Miscellaneous	478
NUREG — NUREG Reports and Related Correspondence	479
ORG — Correspondence with Other Organizations	495
PR — Proposed Rule	498
PRM — Petition for Rulemaking	499
PROJ — Projects - Predocket Licensing	500
PT 21 — Noncompliance Reports and Related Correspondence	500
QA999 — Quality Assurance Inspections	502
REGGD — Regulatory Guides	505
RES — Research and Technical Assistance Reports	505
REVIEW GROUP — NRC Research Review Groups	506
SECY — Position Papers Before the Commission	506
STATE PROG — State Programs	507
TOPREP — Vendor Reports and Related Correspondence	509
WASTE MGT — Nuclear Waste Management	514
XPORTLIC — Export and Import Licenses	519
Personal Author Index	525
Corporate Source Index	557
Report Number Index	587
Cross Reference of Enclosures to Principal Documents	589
Appendix A — Definitions of Docket 50 Categories	A-1
Appendix B — Definitions of Nondocketed Categories	B-1

PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ②
8203090028
- ③
- ④ Responds to 820201 ltr requesting documents re environ qualification of electrical equipment. All nonproprietary repts will be provided to Franklin Research Ctr by 820408. Proprietary repts will be provided to NRC by 820510.
- ⑤ MILLS, L.M. ⑥ Tennessee Valley Authority. ⑦ 82/03/04. ⑧ VASSALLO, D.B. Operating Reactors Branch 2. ⑨ 1p. 1216:254. ⑩ 24XFiche: 50-259, 82/03/04, 8203090028.
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
10. This three-digit portion of this entry is the number of the frame on which this document starts.
11. The 24X Fiche designation consists of the docket number followed by the date of the document and the accession number for the document. This designation provides the information needed by subscribers to the National Technical Information Service docket microfiche to locate the document fiche.
12. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

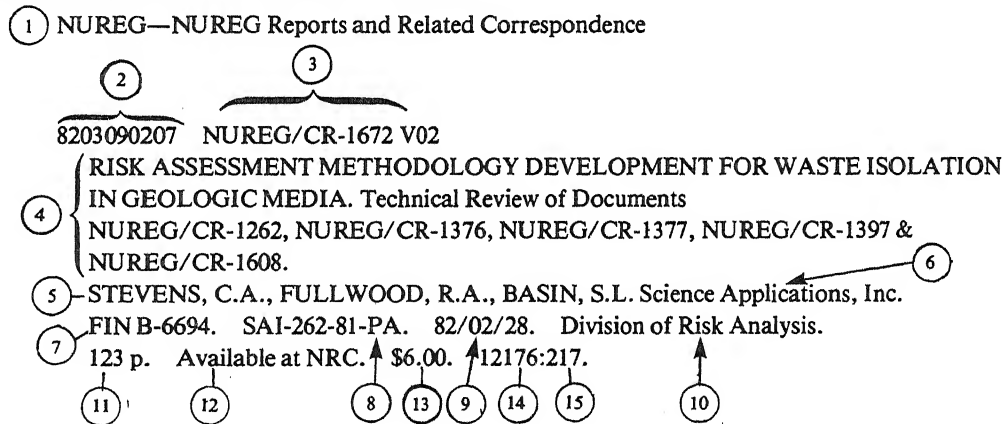
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

- 10CFR — Commission Meeting Records
- ACRS — Advisory Committee on Reactor Safeguards
- COMMISSION — NRC Commissioners
- CONTRACT — NRC Contracts and Modifications
- DISCLOSURE — Financial Disclosure Information
- FOIA — Freedom of Information Act Requests and Releases
- GEN TECH IS — Generic Technical Issues

I&E — Inspection and Enforcement
 MISC — Public Document Room Miscellaneous
 NUREG — NUREG Reports and Related Correspondence
 ORG — Correspondence with Other Organizations
 PR — Proposed Rule
 PRM — Petition for Rulemaking
 PROJ — Projects—Predocket Licensing
 PT21 — Noncompliance Reports and Related Correspondence
 QA999 — Quality Assurance Inspections
 REGGD — Regulatory Guides
 RES — Research and Technical Assistance Reports
 REVIEW GRP — NRC Research Review Groups
 RM — Rulemakings
 SECY — Position Papers Before the Commission
 STATE PROG — State Programs
 TOPREP — Vendor Reports and Related Correspondence
 WASH — Regulatory Publications—Pre-NUREG Series
 WASTE MGT — Nuclear Waste Management
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the document.

14. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
15. This three-digit portion of this entry is the number of the frame on which this document starts.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

NOTES:

1. The address for NRC is:
Director
Division of Technical Information and Document Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

To place orders, send check or money order, payable to the Superintendent of Documents. GPO Deposit Account holders may charge their orders by calling (301) 492-9530.

2. The address for NTIS is:
National Technical Information Service
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 557-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express credit cards; supply the chargecard number when placing your order.

3. The address for the PDR is:
1717 H Street, N.W.
Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: (1) paper to paper is \$0.05 per page except for oversized documents and engineering drawings, which vary from \$0.50 to \$1.00 per square foot; (2) microform to paper is \$0.05 a page for pages on microfiche and is \$0.20 a square foot for a full-size print or \$0.25 for a reduced-size print (18" x 24") of a drawing on an aperture card; and (3) microform to microform is \$0.10 per microfiche and \$0.20 per aperture card. Orders completed for mailing or for a special delivery service will have an additional fee for the actual mailing, shipping, or delivery service rate. Unless a user requests special packing materials, there is no additional charge by the contractor for handling and wrapping materials.

Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Literature Research Company. An account may be established with the Literature Research Company by calling (703)-941-8018.

ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
Low Level Radwaste Disposal Sites — Docket 27			40-8348	Minerals Exploration Co., Los Angeles, CA	4
27-039	Sheffield, IL, U.S. Ecology, Inc.	1	40-8452	Bear Creek Uranium Co., Casper, WY	4
27-047	Barnwell, SC, Chem-Nuclear Systems, Inc.	1	40-8584	Minerals Exploration Co., Los Angeles, CA	4
27-048	Richland, WA, U.S. Ecology, Inc.	1	40-8585	Wyoming Mineral Corp., Lakewood, CO	5
Domestic Licensing of Source Material — Docket 40			40-8602	Silver King Mines, Inc., Casper, WY	5
40-0299	Union Carbide Corp., Grand Junction, CO	1	40-8610	Stepan Chemical Co., Maywood, NJ	5
40-0672	Nuclear Metals, Inc., Concord, MA	2	40-8611	Air Force, Dept. of, Hill AFB, UT	5
40-0791	United Technologies Corp., East Hartford, CT	2	40-8631	Army, Dept. of, Rock Island, IL	5
40-1162	Western Nuclear Inc., Jeffrey City, WY	2	40-8663	Nuclear Dynamics, Inc., Phoenix, AZ	5
40-1341	Tennessee Valley Authority, Chattanooga, TN	2	40-8672	Air Force, Dept. of, Hill AFB, UT	5
40-1386	Raytheon Co. Waltham, MA	2	40-8674	Plateau Resources, Ltd., Grand Junction, CO	5
40-2061	Kerr-McGee Chemical Corp., Oklahoma City, OK	2	40-8681	Energy Fuels Nuclear, Inc., Denver, CO	5
40-2259	Pathfinder Mines Corp., Riverton, WY	3	40-8698	Plateau Resources, Ltd., Grand Junction, CO	6
40-3392	Allied Chemical Corp., Morristown, NJ	3	40-8714	Cleveland-Cliffs Iron Co., Cleveland, OH	6
40-3453	Atlas Minerals, Inc., Denver, CO	3	40-8728	Teton Exploration Drilling Co., Inc., Casper, WY	6
40-4492	Federal-American Partners, Riverton, WY	3	40-8745	Ogle Petroleum, Inc., Casper, WY	6
40-6329	Catholic Univ. of America, Washington, DC	3	40-8760	Edlow International Co., Washington, DC	6
40-6497	Interior, Dept. of, Reno, NV	3	40-8768	Kerr-McGee Nuclear Corp., Oklahoma City, OK	6
40-6622	Pathfinder Mines Corp., Shirley Basin, WY	3	40-8781	Teton Exploration Drilling Co., Inc., Casper, WY	6
40-6659	Getty Oil Co.-Petrotomics Co., Shirley Basin, WY	3	40-8801	Radiation Management Corp., Northbrook, IL	6
40-6766	Navy, Dept. of, China Lake, CA	4	Domestic Licensing of Production and Utilization Facilities— Docket 50		
40-6940	Kawecki Berylco Industries, Inc., Boyertown, PA	4	50-2	Univ. of Michigan Research Reactor	6
40-7455	Whittaker Metals, Los Angeles, CA	4	50-3	Indian Point Station, Unit 1	6
40-8027	Kerr-McGee Nuclear Corp., Oklahoma City, OK	4	50-4	Naval Research Reactor	7
40-8045	Suisman & Blumenthal, Inc., Hartford, CT	4	50-5	Pennsylvania State Univ. Research Reactor	7
40-8064	Exxon Minerals Co., USA, Houston, TX	4	50-8	North Carolina State Univ. Research Reactor	7
40-8084	Rio Algom Corp., Moab, UT	4	50-10	Dresden Nuclear Power Station, Unit 1	8
40-8102	Exxon Co., USA, Houston, TX	4	50-13	Babcock & Wilcox Co. Critical Facility	11
			50-16	Enrico Fermi Atomic Power Plant, Unit 1	11

Docket	Name	Page	Docket	Name	Page
50-18	Vallecitos Boiling Water Reactor	12	50-146	Saxton Nuclear Experimental Facility	18
50-20	Massachusetts Institute of Technology Research Reactor	12	50-148	Univ. of Kansas Research Reactor	18
50-22	Westinghouse Test Reactor	12	50-150	Ohio State Univ. Research Reactor	18
50-25	Dow Chemical Co. TRIGA Reactor	12	50-151	Univ. of Illinois Research Reactor	19
50-27	Washington State Univ. Research Reactor	12	50-155	Big Rock Point Nuclear Plant	19
50-29	Yankee-Rowe Nuclear Power Station	12	50-156	Univ. of Wisconsin Research Reactor	21
50-52	Babcock & Wilcox Co.	14	50-157	Cornell Univ. Research Reactor	21
50-54	Union Carbide Research Reactor	14	50-160	Georgia Institute of Technology Research Reactor	21
50-57	State Univ. of New York Research Reactor	14	50-163	GA Technologies	21
50-59	Texas A&M Univ. Research Reactor	14	50-166	Univ. of Maryland Research Reactor	22
50-62	Univ. of Virginia Research Reactor	14	50-168	Babcock & Wilcox Test Reactor	22
50-70	General Electric Test Reactor	14	50-170	National Naval Medical Center	22
50-72	Univ. of Utah Research Reactor	15	50-171	Peach Bottom Atomic Power Station, Unit 1	22
50-73	General Electric Nuclear Test Reactor	15	50-182	Purdue Univ. Research Reactor	22
50-77	Catholic Univ. of America Research Reactor	15	50-183	Vallecitos Experimental Superheat Reactor	22
50-83	Univ. of Florida Training Reactor	15	50-184	National Bureau of Standards Reactor	22
50-84	Univ. of California Research Reactor	15	50-186	Univ. of Missouri Research Reactor	23
50-85	Univ. of Oklahoma Research Reactor	15	50-187	Space Radiation Research Reactor	23
50-89	General Atomic Co.	15	50-188	Kansas State Univ. Research Reactor	23
50-97	Cornell Univ. Zero Power Reactor	15	50-191	Babcock & Wilcox Company Critical Facility	23
50-99	Babcock & Wilcox Test Reactor	15	50-192	Univ. of Texas Research Reactor	23
50-111	North Carolina State Univ. Research Reactor	15	50-193	Rhode Island & Providence Plantations AEC	23
50-112	Univ. of Oklahoma Research Reactor	16	50-199	Manhattan College Research Reactor	24
50-113	Univ. of Arizona Research Reactor	16	50-200	B&W Test Reactor	24
50-116	Iowa State Univ. Research Reactor	16	50-201	West Valley Reprocessing Plant	24
50-123	Univ. of Missouri Research Reactor	16	50-206	San Onofre Nuclear Station, Unit 1	24
50-124	Virginia Polytechnic Institute Training Reactor	16	50-208	Columbia Univ. Research Reactor	28
50-128	Texas A&M Univ. Research Reactor	16	50-213	Haddam Neck Plant	28
50-131	Omaha Veterans Administration Hospital Research Reactor	16	50-219	Oyster Creek Nuclear Power Plant	30
50-133	Humboldt Bay Power Plant, Unit 3	16	50-220	Nine Mile Point Nuclear Station, Unit 1	32
50-134	Worcester Polytechnic Institute Research Reactor	17	50-223	Univ. of Lowell Research Reactor	35
50-139	Univ. of Washington Research Reactor	17	50-224	Univ. of California Research Reactor	35
50-142	UCLA Training Reactor	17	50-225	RPI Critical Experiment	35
			50-237	Dresden Nuclear Power Station, Unit 2	35
			50-243	Oregon State Univ. Research Reactor	40

Docket	Name	Page	Docket	Name	Page
50-244	Robert Emmet Ginna Nuclear Plant, Unit 1	40	50-293	Pilgrim Nuclear Power Station, Unit 1	122
50-245	Millstone Nuclear Power Station, Unit 1	43	50-294	Michigan State Univ. Research Reactor	125
50-247	Indian Point Station, Unit 2	46	50-295	Zion Nuclear Power Station, Unit 1	125
50-249	Dresden Nuclear Power Station, Unit 3	48	50-296	Browns Ferry Nuclear Power Station, Unit 3	127
50-250	Turkey Point Plant, Unit 3	53	50-297	North Carolina State Univ. PULSTAR Reactor	129
50-251	Turkey Point Plant, Unit 4	56	50-298	Cooper Nuclear Station	129
50-252	Univ. of New Mexico Research Reactor	59	50-301	Point Beach Nuclear Plant, Unit 2	131
50-254	Quad-Cities Station, Unit 1	59	50-302	Crystal River Nuclear Plant, Unit 3	133
50-255	Palisades Nuclear Plant	61	50-304	Zion Nuclear Power Station, Unit 2	135
50-259	Browns Ferry Nuclear Power Station, Unit 1	64	50-305	Kewaunee Nuclear Power Plant	137
50-260	Browns Ferry Nuclear Power Station, Unit 2	65	50-306	Prairie Island Nuclear Station, Unit 2	139
50-261	H. B. Robinson Plant, Unit 2	67	50-309	Maine Yankee Atomic Power Plant	141
50-262	Brigham Young Univ. Research Reactor	69	50-311	Salem Nuclear Generating Station, Unit 2	144
50-263	Monticello Nuclear Generating Plant	70	50-312	Rancho Seco Nuclear Generating Station	146
50-264	Dow Chemical Co.	72	50-313	Arkansas Nuclear One, Unit 1	149
50-265	Quad-Cities Station, Unit 2	72	50-315	Donald C. Cook Nuclear Power Plant, Unit 1	152
50-266	Point Beach Nuclear Plant, Unit 1	74	50-316	Donald C. Cook Nuclear Power Plant, Unit 2	154
50-267	Fort St. Vrain Nuclear Generating Station	76	50-317	Calvert Cliffs Nuclear Power Plant, Unit 1	156
50-269	Oconee Nuclear Station, Unit 1	79	50-318	Calvert Cliffs Nuclear Power Plant, Unit 2	159
50-270	Oconee Nuclear Station, Unit 2	81	50-320	Three Mile Island Nuclear Station, Unit 2	161
50-271	Vermont Yankee Nuclear Power Station	83	50-321	Edwin I. Hatch Nuclear Plant, Unit 1	164
50-272	Salem Nuclear Generating Station, Unit 1	85	50-322	Shoreham Nuclear Power Station	166
50-274	U.S. Geological Survey Research Reactor	88	50-323	Diablo Canyon Nuclear Power Plant, Unit 2	176
50-275	Diablo Canyon Nuclear Power Plant, Unit 1	88	50-324	Brunswick Steam Electric Plant, Unit 2	182
50-277	Peach Bottom Atomic Power Station, Unit 2	97	50-325	Brunswick Steam Electric Plant, Unit 1	186
50-278	Peach Bottom Atomic Power Station, Unit 3	100	50-326	Univ. of California at Irvine Research Reactor	189
50-280	Surry Power Station, Unit 1	104	50-327	Sequoyah Nuclear Plant, Unit 1	189
50-281	Surry Power Station, Unit 2	106	50-328	Sequoyah Nuclear Plant, Unit 2	192
50-282	Prairie Island Nuclear Station, Unit 1	108	50-329	Midland Plant, Unit 1	193
50-284	Idaho State Univ. Research Reactor	109	50-330	Midland Plant, Unit 2	199
50-285	Fort Calhoun Station, Unit 1	109	50-331	Duane Arnold Energy Center	204
50-286	Indian Point Station, Unit 3	112	50-332	Barnwell Reprocessing Plant	207
50-287	Oconee Nuclear Station, Unit 3	114	50-333	James A. Fitzpatrick Nuclear Power Plant	207
50-288	Reed College Research Reactor	116	50-334	Beaver Valley Power Station, Unit 1	208
50-289	Three Mile Island Nuclear Station, Unit 1	116	50-335	St. Lucie Plant, Unit 1	210

Docket	Name	Page	Docket	Name	Page
50-336	Millstone Nuclear Power Station, Unit 2	212	50-401	Shearon Harris Nuclear Power Plant, Unit 2	303
50-338	North Anna Power Station, Unit 1	215	50-404	North Anna Power Station, Unit 3	306
50-339	North Anna Power Station, Unit 2	217	50-405	North Anna Power Station, Unit 4	306
50-341	Enrico Fermi Atomic Power Plant, Unit 2	220	50-406	Tuskegee Institute Research Reactor	306
50-344	Trojan Nuclear Plant	222	50-407	Univ. of Utah Research Reactor	306
50-346	Davis-Besse Nuclear Power Station, Unit 1	224	50-409	La Crosse Boiling Water Reactor	306
50-348	Joseph M. Farley Nuclear Plant, Unit 1	226	50-410	Nine Mile Point Nuclear Station, Unit 2	308
50-352	Limerick Generating Station, Unit 1	228	50-412	Beaver Valley Power Station, Unit 2	310
50-353	Limerick Generating Station, Unit 2	235	50-413	Catawba Nuclear Station, Unit 1	312
50-354	Hope Creek Nuclear Station, Unit 1	241	50-414	Catawba Nuclear Station, Unit 2	320
50-355	Hope Creek Nuclear Station, Unit 2	243	50-416	Grand Gulf Nuclear Station, Unit 1	328
50-356	Univ. of Illinois LOPRA Research Reactor	244	50-417	Grand Gulf Nuclear Station, Unit 2	332
50-357	Univ. of California, Research Reactor, TRIGA Mark I	244	50-423	Millstone Nuclear Power Station, Unit 3	335
50-358	William H. Zimmer Nuclear Station, Unit 1	244	50-424	Vogtle Electric Generating Plant	338
50-361	San Onofre Nuclear Station, Unit 2	245	50-425	Vogtle Electric Generating Plant	340
50-362	San Onofre Nuclear Station, Unit 3	249	50-433	UC-Santa Barbara Research Reactor	343
50-363	Forked River Nuclear Station, Unit 1	252	50-434	Surry Power Station, Unit 3	343
50-364	Joseph M. Farley Nuclear Plant, Unit 2	252	50-435	Surry Power Station, Unit 4	343
50-366	Edwin I. Hatch Nuclear Plant, Unit 2	254	STN-50-437	Floating Nuclear Plant	343
50-368	Arkansas Nuclear One, Unit 2	257	50-438	Bellefonte Nuclear Plant, Unit 1	344
50-369	William B. McGuire Nuclear Station, Unit 1	260	50-439	Bellefonte Nuclear Plant, Unit 2	346
50-370	William B. McGuire Nuclear Station, Unit 2	263	50-440	Perry Nuclear Power Plant, Unit 1	348
50-373	LaSalle County Station, Unit 1	265	50-441	Perry Nuclear Power Plant, Unit 2	351
50-374	LaSalle County Station, Unit 2	269	50-443	Seabrook Nuclear Station, Unit 1	354
50-382	Waterford Generating Station, Unit 3	274	50-444	Seabrook Nuclear Station, Unit 2	357
50-387	Susquehanna Steam Electric Station, Unit 1	279	50-445	Comanche Peak Steam Electric Station, Unit 1	359
50-388	Susquehanna Steam Electric Station, Unit 2	282	50-446	Comanche Peak Steam Electric Station, Unit 2	366
50-389	St. Lucie Plant, Unit 2	285	STN-50-447	GESSAR-238	373
50-390	Watts Bar Nuclear Plant, Unit 1	287	STN-50-454	Byron Station, Unit 1	373
50-391	Watts Bar Nuclear Plant, Unit 2	290	STN-50-455	Byron Station, Unit 2	377
50-394	California State Polytechnic College Research Reactor	293	STN-50-456	Braidwood Station, Unit 1	380
50-395	Virgil C. Summer Nuclear Station, Unit 1	293	STN-50-457	Braidwood Station, Unit 2	382
50-397	WPPSS Nuclear Project, Unit 2	295	50-458	River Bend Station, Unit 1	384
50-400	Shearon Harris Nuclear Power Plant, Unit 1	298	50-459	River Bend Station, Unit 2	388

Docket	Name	Page	Docket	Name	Page
50-460	WPPSS Nuclear Project, Unit 1	389	STN-50-557	Black Fox Station, Unit 2	426
50-461	Clinton Power Station, Unit 1	390	STN-50-566	Yellow Creek Nuclear Plant, Unit 1	426
50-462	Clinton Power Station, Unit 2	392	STN-50-567	Yellow Creek Nuclear Plant, Unit 2	426
STN-50-470	CESSAR System 80	393	STN-50-584	GIBBSAR, Gibbs & Hill	426
STN-50-482	Wolf Creek Generating Station	393	Domestic Licensing of Special Nuclear Material — Docket 70		
STN-50-483	Callaway Plant, Unit 1	398	70-0025	Rockwell International Corp., Canoga Park, CA	426
STN-50-488	Perkins Nuclear Station, Unit 1	403	70-0027	Babcock & Wilcox Co., Lynchburg, VA	427
STN-50-489	Perkins Nuclear Station, Unit 2	403	70-0036	Combustion Engineering, Inc., Windsor, CT	427
STN-50-490	Perkins Nuclear Station, Unit 3	403	70-0135	Babcock & Wilcox Co., Apollo, PA	427
STN-50-491	Cherokee Nuclear Station, Unit 1	403	70-0143	Nuclear Fuel Services, Inc., Erwin, TN	427
STN-50-492	Cherokee Nuclear Station, Unit 2	404	70-0168	Nuclide Corp., State College, PA	428
STN-50-493	Cherokee Nuclear Station, Unit 3	404	70-0190	Catholic Univ. of America, Washington, D.C.	428
50-496	Montague Nuclear Power Station, Unit 1	404	70-0368	Navy, Dept. of, Annapolis, MD	428
50-497	Montague Nuclear Power Station, Unit 2	404	70-0371	UNC Naval Products, Inc., Uncasville, CT	428
STN-50-498	South Texas Project, Unit 1	405	70-0398	Commerce, Dept. of, Washington, DC	429
STN-50-499	South Texas Project, Unit 2	408	70-0698	Westinghouse Electric Corp., Pittsburgh, PA	429
STN-50-508	WPPSS Nuclear Project, Unit 3	411	70-0734	GA Technologies, Inc., San Diego, CA	429
STN-50-509	WPPSS Nuclear Project, Unit 5	412	70-0754	General Electric Co., Pleasanton, CA	429
50-513	WPPSS Nuclear Project, Unit 4	412	70-0820	United Nuclear Corp., Wood River Junction, RI	429
STN-50-518	Hartsville Nuclear Plant, Unit 1	413	70-0824	Babcock & Wilcox Co., Lynchburg, VA	429
STN-50-519	Hartsville Nuclear Plant, Unit 2	413	70-1113	General Electric Co., Wilmington, NC	429
STN-50-520	Hartsville Nuclear Plant, Unit 3	413	70-1143	Westinghouse Electric Corp., Pittsburgh, PA	430
STN-50-521	Hartsville Nuclear Plant, Unit 4	413	70-1151	Westinghouse Electric Corp., Pittsburgh, PA	430
50-522	Skagit Nuclear Power Project, Unit 1	414	70-1193	Kerr-McGee Nuclear Corp., Oklahoma City, OK	430
50-523	Skagit Nuclear Power Project, Unit 2	414	70-1201	Babcock & Wilcox Co., Lynchburg, VA	430
STN-50-528	Palo Verde Nuclear Station, Unit 1	415	70-1257	Exxon Nuclear Co., Inc., Richland, WA	430
STN-50-529	Palo Verde Nuclear Station, Unit 2	418	70-1308	General Electric Co., San Jose, CA	431
STN-50-530	Palo Verde Nuclear Station, Unit 3	421	70-1331	Veterans Administration Medical Center, Buffalo, NY	431
50-537	Clinch River Breeder Reactor	423	70-1359	IRT Corp., San Diego, CA	431
50-538	Memphis State Univ. Research Reactor	423	70-1373	Army, Dept. of, Ft. Huachuca, AZ	431
STN-50-546	Marble Hill Nuclear Station, Unit 1	424	70-1409	Veterans Administration Medical Center, Buffalo, NY	431
STN-50-547	Marble Hill Nuclear Station, Unit 2	424	70-1450	Berkshire Medical Center, Pittsfield, MA	431
STN-50-553	Phipps Bend Nuclear Station, Unit 1	425			
STN-50-554	Phipps Bend Nuclear Station, Unit 2	425			
STN-50-556	Black Fox Station, Unit 1	426			

Docket	Name	Page	Docket	Name	Page
70-2032	Welborn Memorial Baptist Hospital, Evansville, IN	431	71-5957	Model: BMI-1, Battelle Columbus Laboratory	434
70-2275	Christ Hospital, Oak Lawn, IL	431	71-5971	Model: GE-200, General Electric Co.	434
70-2838	Cincinnati Gas & Electric Co., Cincinnati, OH	431	71-6144	Model: B-2, U.S. Ecology, Inc.	434
70-2884	Long Island Lighting Co., Hicksville, NY	431	71-6294	Model: UNC-2901, Combustion Engineering, Inc.	434
70-2896	McKay-Dee Hospital Center, Ogden, UT	431	71-6346	Model: FSV-1, GA Technologies, Inc.	434
70-2932	Texas Utilities Generating Co., Dallas, TX	431	71-6400	Model: 6400, Westinghouse Electric Corp.	434
70-2949	Arizona Public Service Co., Phoenix, AZ	432	71-6574	Model: HN-200, Hittman Nuclear & Development Corp.	434
70-2955	Edlow International Co., Washington, DC	432	71-6601	Model: CNS 8-120, Chem-Nuclear Systems, Inc.	434
70-2959	Deaconess Hospital, Evansville, IN	432	71-6613	Model: 702, Technical Operations, Inc.	435
70-2960	Kansas Gas & Electric Co., Wichita, KS	432	71-6698	Model: NFS-4, Nuclear Fuel Services, Inc.	435
70-2984	Arizona Public Service Co., Phoenix, AZ	432	71-6744	Model: 6744, U.S. Ecology, Inc.	435
70-2985	Duke Power Co., Charlotte, NC	432	71-9001	Model: IF-300, General Electric Co.	435
70-2988	Philadelphia Electric Co., Philadelphia, PA	432	71-9006	Model: 500-SU, Automation Industries, Inc.	435
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions — Docket 71			71-9007	Model: 520, Automation Industries, Inc.	435
71-0024	Hittman Nuclear & Development Corp.	432	71-9009	Model: FL 10-1, General Electric Co.	435
71-0211	Boston Edison Co.	432	71-9010	Model: NLI-1/2, NL Industries, Inc.	436
71-0264	Automation Industries, Inc.	433	71-9015	Model: TN-8, -8L, No Users	436
71-0300	Independent Testing Laboratories	433	71-9016	Model: TN-9, No Users	436
71-0507	Mallinckrodt, Inc.	433	71-9019	Model: BU-7, General Electric Co.	436
71-0512	Nuclear Energy Services	433	71-9023	Model: NLI-10/24, Nuclear Assurance Corp.	436
71-0514	North American Inspection	433	71-9027	Model: 741 & 741E, Technical Operations, Inc.	436
71-0515	Trans-World Testing Labs, Inc.	433	71-9036	Model: C-1, Source Production & Equipment Co., Inc.	437
71-0516	Long Island Lighting Co.	433	71-9039	Model: 715, Technical Operations, Inc.	437
71-4909	Model: GE-21PF-1, General Electric Co.	433	71-9044	Model: GE-1600, General Electric Co.	437
71-5026	Model: CNS 14-190, Chem-Nuclear Systems, Inc.	433	71-9051	Model: GE-1400, General Electric Co.	437
71-5450	Model: RCC, -1, -2, -3, -4, Westinghouse Electric Corp.	433	71-9071	Model: AP-101, ANEFCO, Inc.	437
71-5641	Model: UNC-2500, United Nuclear Corp.	433	71-9073	Model: OH-142, Nuclear Packaging, Inc.	437
71-5796	Model: 181375, 181361, Advanced Medical Systems, Inc.	433	71-9079	Model: HN-100, Series 2 & 2A, Hittman Nuclear & Development Corp.	437
71-5797	Model: Inner & Outer HFIR UN, Energy, Dept. of	434	71-9080	Model: HN-600, NUPAC 7-100 & CNS 7-100, Hittman Nuclear & Development Corp.	437
71-5939	Model: GE-1500, General Electric Co.	434	71-9081	Model: CNSI 1-13C, Chem-Nuclear Systems, Inc.	437
71-5942	Model: GE-700, General Electric Co.	434	71-9086	Model: HN-100, Series 1, Hittman Nuclear & Development Corp.	437

Docket	Name	Page	Docket	Name	Page
71-9089	Model: HN-100S, Hittman Nuclear & Development Corp.	438	71-9187	Model: 865, Technical Operations, Inc.	439
71-9094	Model: CNS 14-195-H Chem-Nuclear Systems, Inc.	438	71-9188	Model: AP-300, ANEFCO, Inc.	439
71-9111	Model: CNS 6-80-2 & CNS 6-80-2A, Chem-Nuclear Systems, Inc.	438	71-9189	Model: 9189, United Nuclear Corp.	439
71-9125	Model: AL-M1, Energy, Dept. of	438	71-9190	Model: CASTOR V, Gesellschaft Fuer Nuklear Service, MBH	439
71-9133	Model: C-10, Gamma Industries	438	71-9791	Model: PWR-2, Energy, Dept. of	439
71-9160	Model: 20-VS & 40-VS, Gulf Nuclear, Inc.	438	71-9853	Model: ORNL, BNL & NBS UNIR CONT, Energy, Dept. of	439
71-9181	Model: PAS-2, Nuclear Packaging, Inc.	438	Licensing of Independent Spent Fuel Storage — Docket 72		
71-9183	Model: 9183, Duke Power Co.	438	72-0001	Morris Operations, General Electric Co.	439
71-9184	Model: PAS-1, Nuclear Packaging, Inc.	438	72-0002	Virginia Electric & Power Co.	439

ALPHABETIC ARRANGEMENT OF DOCKET ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
Low Level Radwaste Disposal Sites — Docket 27			Nuclear Metals, Inc., Concord, MA	40-0672	2
Barnwell, SC, Chem-Nuclear Systems, Inc.	27-047	1	Ogle Petroleum, Inc., Casper, WY	40-8745	6
Richland, WA, U.S. Ecology, Inc.	27-048	1	Pathfinder Mines Corp., Riverton, WY	40-2259	3
Sheffield, IL, U.S Ecology, Inc.	27-039	1	Pathfinder Mines Corp., Shirley Basin, WY	40-6622	3
Domestic Licensing of Source Material — Docket 40			Plateau Resources, Ltd., Grand Junction, CO	40-8674	5
Air Force, Dept. of, Hill AFB, UT	40-8611	5	Plateau Resources, Ltd., Grand Junction, CO	40-8698	6
Air Force, Dept. of, Hill AFB, UT	49-8672	5	Radiation Management Corp., Northbrook, IL	40-8801	6
Allied Chemical Corp., Morristown, NJ	40-3392	3	Raytheon Co., Waltham, MA	40-1386	2
Army, Dept. of, Rock Island, IL	40-8631	5	Rio Algom Corp., Moab, UT	40-8084	4
Atlas Minerals, Inc., Denver, CO	40-3453	3	Silver King Mines, Inc., Casper, WY	40-8602	5
Bear Creek Uranium Co., Casper, WY	40-8452	4	Stepan Chemical Co., Maywood, NJ	40-8610	5
Catholic Univ. of America, Washington, DC	40-6329	3	Suisman & Blumenthal, Inc., Hartford, CT	40-8045	4
Cleveland-Cliffs Iron Co., Cleveland, OH	40-8714	6	Tennessee Valley Authority, Chattanooga, TN	40-1341	2
Edlow International Co., Washington, DC	40-8760	6	Teton Exploration Drilling Co., Inc., Casper, WY	40-8728	6
Energy Fuels Nuclear, Inc., Denver, CO	40-8681	5	Teton Exploration Drilling Co., Inc., Casper, WY	40-8781	6
Exxon Co., USA, Houston, TX	40-8102	4	Union Carbide Corp., Grand Junction, CO	40-0299	1
Exxon Minerals Co., USA, Houston, TX	40-8064	4	United Technologies Corp., East Hartford, CT	40-0791	2
Federal-American Partners, Riverton, WY	40-4492	3	Western Nuclear, Inc., Jeffrey City, WY	40-1162	2
Getty Oil Co.-Petrochemicals Co., Shirley Basin, WY	40-6659	3	Whittaker Metals, Los Angeles, CA	40-7455	4
Interior, Dept. of, Reno, NV	40-6497	3	Wyoming Mineral Corp., Lakewood, CO	40-8585	5
Kawecki Berylco Industries, Inc., Boyertown, PA	40-6940	4	Domestic Licensing of Production and Utilization Facilities — Docket 50		
Kerr-McGee Chemical Corp., Oklahoma City, OK	40-2061	2	Arkansas Nuclear One, Unit 1	50-313	149
Kerr-McGee Nuclear Corp., Oklahoma City, OK	40-8027	4	Arkansas Nuclear One, Unit 2	50-368	257
Kerr-McGee Nuclear Corp., Oklahoma City, OK	40-8768	6	B&W Test Reactor	50-200	24
Minerals Exploration Co., Los Angeles, CA	40-8348	4	Babcock & Wilcox Co.	50-52	14
Minerals Exploration Co., Los Angeles, CA	40-8584	4	Babcock & Wilcox Co. Critical Facility	50-13	11
Navy, Dept. of, China Lake, CA	40-6766	4	Babcock & Wilcox Company Critical Facility	50-191	23
Nuclear Dynamics, Inc., Phoenix, AZ	40-8663	5	Babcock & Wilcox Test Reactor	50-168	22

Name	Docket	Page	Name	Docket	Page
Babcock & Wilcox Test Reactor	50-99	15	Comanche Peak Steam Electric Station, Unit 2	50-446	366
Barnwell Reprocessing Plant	50-332	207	Cooper Nuclear Station	50-298	129
Beaver Valley Power Station, Unit 1	50-334	208	Cornell Univ. Research Reactor	50-157	21
Beaver Valley Power Station, Unit 2	50-412	310	Cornell Univ. Zero Power Reactor	50-97	15
Bellefonte Nuclear Plant, Unit 1	50-438	344	Crystal River Nuclear Plant, Unit 3	50-302	133
Bellefonte Nuclear Plant, Unit 2	50-439	346	Davis-Besse Nuclear Power Station, Unit 1	50-346	224
Big Rock Point Nuclear Plant	50-155	19	Diablo Canyon Nuclear Power Plant, Unit 1	50-275	88
Black Fox Station, Unit 1	STN-50-556	426	Diablo Canyon Nuclear Power Plant, Unit 2	50-323	176
Black Fox Station, Unit 2	STN-50-557	426	Donald C. Cook Nuclear Power Plant, Unit 1	50-315	152
Braidwood Station, Unit 1	STN-50-456	380	Donald C. Cook Nuclear Power Plant, Unit 2	50-316	154
Braidwood Station, Unit 2	STN-50-457	382	Dow Chemical Co.	50-264	72
Brigham Young Univ. Research Reactor	50-262	69	Dow Chemical Co. TRIGA Reactor	50-25	12
Browns Ferry Nuclear Power Station, Unit 1	50-259	64	Dresden Nuclear Power Station, Unit 1	50-10	8
Browns Ferry Nuclear Power Station, Unit 2	50-260	65	Dresden Nuclear Power Station, Unit 2	50-237	35
Browns Ferry Nuclear Power Station, Unit 3	50-296	127	Dresden Nuclear Power Station, Unit 3	50-249	48
Brunswick Steam Electric Plant, Unit 1	50-325	186	Duane Arnold Energy Center	50-331	204
Brunswick Steam Electric Plant, Unit 2	50-324	182	Edwin I. Hatch Nuclear Plant, Unit 1	50-321	164
Byron Station, Unit 1	STN-50-454	373	Edwin I. Hatch Nuclear Plant, Unit 2	50-366	254
Byron Station, Unit 2	STN-50-455	377	Enrico Fermi Atomic Power Plant, Unit 1	50-16	11
California State Polytechnic College Research Reactor	50-394	293	Enrico Fermi Atomic Power Plant, Unit 2	50-341	220
Callaway Plant, Unit 1	STN-50-483	398	Floating Nuclear Plant	STN-50-437	343
Calvert Cliffs Nuclear Power Plant, Unit 1	50-317	156	Forked River Nuclear Station, Unit 1	50-363	252
Calvert Cliffs Nuclear Power Plant, Unit 2	50-318	159	Fort Calhoun Station, Unit 1	50-285	109
Catawba Nuclear Station, Unit 1	50-413	312	Fort St. Vrain Nuclear Generating Station	50-267	76
Catawba Nuclear Station, Unit 2	50-414	320	GA Technologies	50-163	21
Catholic Univ. of America Research Reactor	50-77	15	General Atomic Co.	50-89	15
CESSAR System 80	STN-50-470	393	General Electric Nuclear Test Reactor	50-73	15
Cherokee Nuclear Station, Unit 1	STN-50-491	403	General Electric Test Reactor	50-70	14
Cherokee Nuclear Station, Unit 2	STN-50-492	404	Georgia Institute of Technology Research Reactor	50-160	21
Cherokee Nuclear Station, Unit 3	STN-50-493	404	GESSAR-238	STN-50-447	373
Clinch River Breeder Reactor	50-537	423	GIBBSAR, Gibbs & Hill	STN-50-584	426
Clinton Power Station, Unit 1	50-461	390	Grand Gulf Nuclear Station, Unit 1	50-416	328
Clinton Power Station, Unit 2	50-462	392	Grand Gulf Nuclear Station, Unit 2	50-417	332
Columbia Univ. Research Reactor	50-208	28	H. B. Robinson Plant, Unit 2	50-261	67
Comanche Peak Steam Electric Station, Unit 1	50-445	359	Haddam Neck Plant	50-213	28

Name	Docket	Page	Name	Docket	Page
Hartsville Nuclear Plant, Unit 1	STN-50-518	413	Montague Nuclear Power Station, Unit 2	50-497	404
Hartsville Nuclear Plant, Unit 2	STN-50-519	413	Monticello Nuclear Generating Plant	50-263	70
Hartsville Nuclear Plant, Unit 3	STN-50-520	413	National Bureau of Standards Reactor	50-184	22
Hartsville Nuclear Plant, Unit 4	STN-50-521	413	National Naval Medical Center	50-170	22
Hope Creek Nuclear Station, Unit 1	50-354	241	Naval Research Reactor	50-4	7
Hope Creek Nuclear Station, Unit 2	50-355	243	Nine Mile Point Nuclear Station, Unit 1	50-220	32
Humboldt Bay Power Plant, Unit 3	50-133	16	Nine Mile Point Nuclear Station, Unit 2	50-410	308
Idaho State Univ. Research Reactor	50-284	109	North Anna Power Station, Unit 1	50-338	215
Indian Point Station, Unit 1	50-3	6	North Anna Power Station, Unit 2	50-339	217
Indian Point Station, Unit 2	50-247	46	North Anna Power Station, Unit 3	50-404	306
Indian Point Station, Unit 3	50-286	112	North Anna Power Station, Unit 4	50-405	306
Iowa State Univ. Research Reactor	50-116	16	North Carolina State Univ. PULSTAR Reactor	50-297	129
James A. Fitzpatrick Nuclear Power Plant	50-333	207	North Carolina State Univ. Research Reactor	50-111	15
Joseph M. Farley Nuclear Plant, Unit 1	50-348	226	North Carolina State Univ. Research Reactor	50-8	7
Joseph M. Farley Nuclear Plant, Unit 2	50-364	252	Oconee Nuclear Station, Unit 1	50-269	79
Kansas State Univ. Research Reactor	50-188	23	Oconee Nuclear Station, Unit 2	50-270	81
Kewaunee Nuclear Power Plant	50-305	137	Oconee Nuclear Station, Unit 3	50-287	114
La Crosse Boiling Water Reactor	50-409	306	Ohio State Univ. Research Reactor	50-150	18
LaSalle County Station, Unit 1	50-373	265	Omaha Veterans Administration Hospital Research Reactor	50-131	16
LaSalle County Station, Unit 2	50-374	269	Oregon State Univ. Research Reactor	50-243	40
Limerick Generating Station, Unit 1	50-352	228	Oyster Creek Nuclear Power Plant	50-219	30
Limerick Generating Station, Unit 2	50-353	235	Palisades Nuclear Plant	50-255	61
Maine Yankee Atomic Power Plant	50-309	141	Palo Verde Nuclear Station, Unit 1	STN-50-528	415
Manhattan College Research Reactor	50-199	24	Palo Verde Nuclear Station, Unit 2	STN-50-529	418
Marble Hill Nuclear Station, Unit 1	STN-50-546	424	Palo Verde Nuclear Station, Unit 3	STN-50-530	421
Marble Hill Nuclear Station, Unit 2	STN-50-547	424	Peach Bottom Atomic Power Station, Unit 1	50-171	22
Massachusetts Institute of Technology Research Reactor	50-20	12	Peach Bottom Atomic Power Station, Unit 2	50-277	97
Memphis State Univ. Research Reactor	50-538	423	Peach Bottom Atomic Power Station, Unit 3	50-278	100
Michigan State Univ. Research Reactor	50-294	125	Pennsylvania State Univ. Research Reactor	50-5	7
Midland Plant, Unit 1	50-329	193	Perkins Nuclear Station, Unit 1	STN-50-488	403
Midland Plant, Unit 2	50-330	199	Perkins Nuclear Station, Unit 2	STN-50-489	403
Millstone Nuclear Power Station, Unit 1	50-245	43	Perkins Nuclear Station, Unit 3	STN-50-490	403
Millstone Nuclear Power Station, Unit 2	50-336	212	Perry Nuclear Power Plant, Unit 1	50-440	348
Millstone Nuclear Power Station, Unit 3	50-423	335	Perry Nuclear Power Plant, Unit 2	50-441	351
Montague Nuclear Power Station, Unit 1	50-496	404	Phipps Bend Nuclear Station, Unit 1	STN-50-553	425

Name	Docket	Page	Name	Docket	Page
Phipps Bend Nuclear Station, Unit 2	STN-50-554	425	St. Lucie Plant, Unit 2	50-389	285
Pilgrim Nuclear Power Station, Unit 1	50-293	122	State Univ. of New York Research Reactor	50-57	14
Point Beach Nuclear Plant, Unit 1	50-266	74	Surry Power Station, Unit 1	50-280	104
Point Beach Nuclear Plant, Unit 2	50-301	131	Surry Power Station, Unit 2	50-281	106
Prairie Island Nuclear Station, Unit 1	50-282	108	Surry Power Station, Unit 3	50-434	343
Prairie Island Nuclear Station, Unit 2	50-306	139	Surry Power Station, Unit 4	50-435	343
Purdue Univ. Research Reactor	50-182	22	Susquehanna Steam Electric Station, Unit 1	50-387	279
Quad-Cities Station, Unit 1	50-254	59	Susquehanna Steam Electric Station, Unit 2	50-388	282
Quad-Cities Station, Unit 2	50-265	72	Texas A&M Univ. Research Reactor	50-128	16
Rancho Seco Nuclear Generating Station	50-312	146	Texas A&M Univ. Research Reactor	50-59	14
Reed College Research Reactor	50-288	116	Three Mile Island Nuclear Station, Unit 1	50-289	116
Rhode Island & Providence Plantations AEC	50-193	23	Three Mile Island Nuclear Station, Unit 2	50-320	161
River Bend Station, Unit 1	50-458	384	Trojan Nuclear Plant	50-344	222
River Bend Station, Unit 2	50-459	388	Turkey Point Plant, Unit 3	50-250	53
Robert Emmet Ginna Nuclear Plant, Unit 1	50-244	40	Turkey Point Plant, Unit 4	50-251	56
RPI Critical Experiment	50-225	35	Tuskegee Institute Research Reactor	50-406	306
Salem Nuclear Generating Station, Unit 1	50-272	85	U.S. Geological Survey Research Reactor	50-274	88
Salem Nuclear Generating Station, Unit 2	50-311	144	UC-Santa Barbara Research Reactor	50-433	343
San Onofre Nuclear Station, Unit 1	50-206	24	UCLA Training Reactor	50-142	17
San Onofre Nuclear Station, Unit 2	50-361	245	Union Carbide Research Reactor	50-54	14
San Onofre Nuclear Station, Unit 3	50-362	249	Univ. of Arizona Research Reactor	50-113	16
Saxton Nuclear Experimental Facility	50-146	18	Univ. of California at Irvine Research Reactor	50-326	189
Seabrook Nuclear Station, Unit 1	50-443	354	Univ. of California Research Reactor	50-224	35
Seabrook Nuclear Station, Unit 2	50-444	357	Univ. of California Research Reactor	50-84	15
Sequoyah Nuclear Plant, Unit 1	50-327	189	Univ. of California, Research Reactor, TRIGA Mark I	50-357	244
Sequoyah Nuclear Plant, Unit 2	50-328	192	Univ. of Florida Training Reactor	50-83	15
Shearon Harris Nuclear Power Plant, Unit 1	50-400	298	Univ. of Illinois LOPRA Research Reactor	50-356	244
Shearon Harris Nuclear Power Plant, Unit 2	50-401	303	Univ. of Illinois Research Reactor	50-151	19
Shoreham Nuclear Power Station	50-322	166	Univ. of Kansas Research Reactor	50-148	18
Skagit Nuclear Power Project, Unit 1	50-522	414	Univ. of Lowell Research Reactor	50-223	35
Skagit Nuclear Power Project, Unit 2	50-523	414	Univ. of Maryland Research Reactor	50-166	22
South Texas Project, Unit 1	STN-50-498	405	Univ. of Michigan Research Reactor	50-2	6
South Texas Project, Unit 2	STN-50-499	408	Univ. of Missouri Research Reactor	50-123	16
Space Radiation Research Reactor	50-187	23	Univ. of Missouri Research Reactor	50-186	23
St. Lucie Plant, Unit 1	50-335	210	Univ. of New Mexico Research Reactor	50-252	59

Name	Docket	Page	Name	Docket	Page
Univ. of Oklahoma Research Reactor	50-112	16	Zion Nuclear Power Station, Unit 1	50-295	125
Univ. of Oklahoma Research Reactor	50-85	15	Zion Nuclear Power Station, Unit 2	50-304	135
Univ. of Texas Research Reactor	50-192	23	Domestic Licensing of Special Nuclear Material — Docket 70		
Univ. of Utah Research Reactor	50-72	15	Arizona Public Service Co., Phoenix, AZ	70-2984	432
Univ. of Utah Research Reactor	50-407	306	Arizona Public Service Co., Phoenix, AZ	70-2949	432
Univ. of Virginia Research Reactor	50-62	14	Army, Dept. of, Ft. Huachuca, AZ	70-1373	431
Univ. of Washington Research Reactor	50-139	17	Babcock & Wilcox Co., Apollo, PA	70-0135	427
Univ. of Wisconsin Research Reactor	50-156	21	Babcock & Wilcox Co., Lynchburg, VA	70-0824	429
Vallecitos Boiling Water Reactor	50-18	12	Babcock & Wilcox Co., Lynchburg, VA	70-1201	430
Vallecitos Experimental Superheat Reactor	50-183	22	Babcock & Wilcox Co., Lynchburg, VA	70-0027	427
Vermont Yankee Nuclear Power Station	50-271	83	Berkshire Medical Center, Pittsfield, MA	70-1450	431
Virgil C. Summer Nuclear Station, Unit 1	50-395	293	Catholic Univ. of America, Washington, DC	70-0190	428
Virginia Polytechnic Institute Training Reactor	50-124	16	Christ Hospital, Oak Lawn, IL	70-2275	431
Vogtle Electric Generating Plant	50-425	340	Cincinnati Gas & Electric Co., Cincinnati, OH	70-2838	431
Vogtle Electric Generating Plant	50-424	338	Combustion Engineering, Inc., Windsor, CT	70-0036	427
Washington State Univ. Research Reactor	50-27	12	Commerce, Dept. of, Washington, DC	70-0398	429
Waterford Generating Station, Unit 3	50-382	274	Deaconess Hospital, Evansville, IN	70-2959	432
Watts Bar Nuclear Plant, Unit 1	50-390	287	Duke Power Co., Charlotte, NC	70-2985	432
Watts Bar Nuclear Plant, Unit 2	50-391	290	Edlow International Co., Washington, DC	70-2955	432
West Valley Reprocessing Plant	50-201	24	Exxon Nuclear Co., Inc., Richland, WA	70-1257	430
Westinghouse Test Reactor	50-22	12	GA Technologies, Inc., San Diego, CA	70-0734	429
William B. McGuire Nuclear Station, Unit 1	50-369	260	General Electric Co., Pleasanton, CA	70-0754	429
William B. McGuire Nuclear Station, Unit 2	50-370	263	General Electric Co., San Jose, CA	70-1308	431
William H. Zimmer Nuclear Station, Unit 1	50-358	244	General Electric Co., Wilmington, NC	70-1113	429
Wolf Creek Generating Station	STN-50-482	393	IRT Corp., San Diego, CA	70-1359	431
Worcester Polytechnic Institute Research Reactor	50-134	17	Kansas Gas & Electric Co., Wichita, KS	70-2960	432
WPPSS Nuclear Project, Unit 1	50-460	389	Kerr-McGee Nuclear Corp., Oklahoma City, OK	70-1193	430
WPPSS Nuclear Project, Unit 2	50-397	295	Long Island Lighting Co., Hicksville, NY	70-2884	431
WPPSS Nuclear Project, Unit 3	STN-50-508	411	McKay-Dee Hospital Center, Ogden, UT	70-2896	431
WPPSS Nuclear Project, Unit 4	50-513	412	Navy, Dept. of, Annapolis, MD	70-0368	428
WPPSS Nuclear Project, Unit 5	STN-50-509	412	Nuclear Fuel Services, Inc., Erwin, TN	70-0143	427
Yankee-Rowe Nuclear Power Station	50-29	12	Nuclide Corp., State College, PA	70-0168	428
Yellow Creek Nuclear Plant, Unit 1	STN-50-566	426	Philadelphia Electric Co., Philadelphia, PA	70-2988	432
Yellow Creek Nuclear Plant, Unit 2	STN-50-567	426	Rockwell International Corp., Canoga Park, CA	70-0025	426

Name	Docket	Page	Name	Docket	Page
Texas Utilities Generating Co., Dallas, TX	70-2932	431	Model: BU-7, General Electric Co.	71-9019	436
UNC Naval Products, Inc., Uncasville, CT	70-0371	428	Model: C-1, Source Production & Equipment Co., Inc.	71-9036	437
United Nuclear Corp., Wood River Junction, RI	70-0820	429	Model: C-10, Gamma Industries	71-9133	438
Veterans Administration Medical Center, Buffalo, NY	70-1331	431	Model: CASTOR V, Gesellschaft Fuer Nuklear Service, MBH	71-9190	439
Veterans Administration Medical Center, Buffalo, NY	70-1409	431	Model: CNS 1-13C Chem-Nuclear Systems, Inc.	71-9081	437
Welborn Memorial Baptist Hospital, Evansville, IN	70-2032	431	Model: CNS 14-190, Chem-Nuclear Systems, Inc.	71-5026	433
Westinghouse Electric Corp., Pittsburgh, PA	70-1151	430	Model: CNS 14-195-H Chem-Nuclear Systems, Inc.	71-9094	438
Westinghouse Electric Corp., Pittsburgh, PA	70-1143	430	Model: CNS 6-80-2 & CNS 6-80-2A Chem-Nuclear Systems, Inc.	71-9111	438
Westinghouse Electric Corp., Pittsburgh, PA	70-0698	429	Model: CNS 8-120, Chem-Nuclear Systems, Inc.	71-6601	434
Automation Industries, Inc.	71-0264	433	Model: FL 10-1, General Electric Co.	71-9009	435
Boston Edison Co.	71-0211	432	Model: FSV-1, GA Technologies, Inc.	71-6346	434
Hittman Nuclear & Development Corp.	71-0024	432	Model: GE-1400, General Electric Co.	71-9051	437
Independent Testing Laboratories	71-0300	433	Model: GE-1500, General Electric Co.	71-5939	434
Long Island Lighting Co.	71-0516	433	Model: GE-1600, General Electric Co.	71-9044	437
Mallinckrodt, Inc.	71-0507	433	Model: GE-200, General Electric Co.	71-5971	434
Model: 181375, 181361, Advanced Medical Systems, Inc.	71-5796	433	Model: GE-21PF-1, General Electric Co.	71-4909	433
Model: 20-VS & 40-VS Gulf Nuclear, Inc.	71-9160	438	Model: GE-700, General Electric Co.	71-5942	434
Model: 500-SU Automation Industries, Inc.	71-9006	435	Model: HN-100, Series 1, Hittman Nuclear & Development Corp.	71-9086	437
Model: 520, Automation Industries, Inc.	71-9007	435	Model: HN-100, Series 2 & 2A, Hittman Nuclear & Development Corp.	71-9079	437
Model: 6400, Westinghouse Electric Corp.	71-6400	434	Model: HN-100S, Hittman Nuclear & Development Corp.	71-9089	438
Model: 6744, U.S. Ecology, Inc.	71-6744	435	Model: HN-200, Hittman Nuclear & Development Corp.	71-6574	434
Model: 702, Technical Operations, Inc.	71-6613	435	Model: HN-600, NUPAC 7-100 & CNS 7-100, Hittman Nuclear & Development Corp.	71-9080	437
Model: 715, Technical Operations, Inc.	71-9039	437	Model: IF-300, General Electric Co.	71-9001	435
Model: 741 & 741E Technical Operations, Inc.	71-9027	436	Model: Inner & Outer HFIR UN, Energy, Dept. of	71-5797	434
Model: 865, Technical Operations, Inc.	71-9187	439	Model: NFS-4, Nuclear Fuel Services, Inc	71-6698	435
Model: 9183, Duke Power Co.	71-9183	438	Model: NLI-1/2, NL Industries, Inc.	71-9010	436
Model: 9189, United Nuclear Corp.	71-9189	439	Model: NLI-10/24, Nuclear Assurance Corp.	71-9023	436
Model: AL-M1, Energy, Dept. of	71-9125	438	Model: OH-142, Nuclear Packaging, Inc.	71-9073	437
Model: AP-101, ANEFCO, Inc.	71-9071	437			
Model: AP-300, ANEFCO, Inc.	71-9188	439			
Model: B-2, U.S. Ecology, Inc.	71-6144	434			
Model: BMI-1, Battelle Columbus Laboratory	71-5957	434			

Name	Docket	Page	Name	Docket	Page
Model: ORNL, BNL & NBS UNIR CONT, Energy, Dept. of	71-9853	439	Model: UNC-2500, United Nuclear Corp.	71-5641	433
Model: PAS-1, Nuclear Packaging, Inc.	71-9184	438	Model: UNC-2901, Combustion Engineering, Inc.	71-6294	434
Model PAS-2, Nuclear Packaging, Inc.	71-9181	438	North American Inspection	71-0514	433
Model PWR-2, Energy, Dept. of	71-9791	439	Nuclear Energy Services	71-0512	433
Model: RCC, -1, -2, -3, -4, Westinghouse Electric Corp.	71-5450	433	Trans-World Testing Labs, Inc.	71-0515	433
Model: TN-8, -8L, No Users	71-9015	436	Morris Operations, General Electric Co.	72-0001	439
Model: TN-9, No Users	71-9016	436	Virginia Electric & Power Co.	72-0002	439

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-039 SHEFFIELD, IL, U.S. ECOLOGY, INC.

8404300239 Sheffield low level waste disposal site, monthly update for environ surveillance data as of 840326.
* Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health). 84/03/26. App. 24253:083.

8404300197 Ack receipt of 840313 response to NRC request for action in implementing contract agreement to furnish US Ecology radioactive shipping records on computer tape. NRC unable to sign agreement in present form.
JACKSON, K. C. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/28. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 24233:093.

8404160038 "Trench 18 Monitoring Record for Jan-Mar 1984." W/840330 ltr.
ARMBRUST, A. J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/03/31. ESSIG, T. H. Region 3, Office of Director. 2pp. 24043:119.

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

8404300058 Forwards Page 1 of output supplied showing format of summary rept for CYB2. Requests similar format be used for summary rept for CYB3.
WIDMAYER, D. A. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/16. STILL, J. Chem-Nuclear Systems, Inc. 2pp. 24253:198.

8404170609 Application for amend to Matl/Byproduct License 12-12536-01, authorizing MT Ryan as site radiation protection officer.
MT Ryan resume encl.
STILL, J. Chem-Nuclear Systems, Inc. 84/04/06. WIDMAYER, D. A. Low-Level Waste & Uranium Recovery Projects Branch. 7pp. 24091:106.

8404300247 Forwards corrected SNM data. Total of 11,619 SNM packages received at site during 1982. During 1982, site received 10,400 SNM packages containing 195,073 g.
STILL, J. Chem-Nuclear Systems, Inc. 84/04/06. WIDMAYER, D. A. Low-Level Waste & Uranium Recovery Projects Branch. 35pp. 24253:069.

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8404100084 Forwards monthly SNM receipt & burial rept for Feb 1984. Rept of isotopic activity, as required by State of WA License WN-1019-2, also encl. W/o encls.
WRIGHT, S. V. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/03/14. BROWNING, B. Low Level Waste Licensing Branch. 1p. 22995:290.

8404100348 PNO-V-84-019: on 840329, shipment of low level radwaste received on 840222 in violation of DOT & State of WA regulations. State of WA banned Ohio Matls from use of burial site & suspended burial permit on 840322.
THOMAS, R. D. Region 5, Office of Director. 84/04/04. 1p. 22971:021.

8404130210 Forwards Waste Packaging Insp Rept 15000046/84-02 conducted by State of WA on 840322.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/04/10. GRELLA, A. Safeguards & Materials Program Branch. 1p. 24028:087.

--8404130213 Waste Packaging Insp Rept 15000046/84-02 on 840319-23. Violations noted: bung cap on one of two drums loose, no radionuclides listed on DOT Radioactive White I label & no weights marked on drums.
THOMAS, R. D., WENSLAWSKI, F. A. Region 5, Office of Director. ELSEN, M. J. Washington, State of. 84/04/09. 16pp. 24028:088.

8404270107 PNO-V-84-022: on 840419, while unloading HX delivered from Northern States Power Co. valve broke off & radioactive liquid released. Liquid exceeded US Ecology, Inc state license limitations. Company barred from use of burial site.
THOMAS, R. D. Region 5, Office of Director. 84/04/20. 1p. 24215:315.

8404270108 PNO-V-84-021: shipments of low level radwaste, received on 840323, 29 & 0418 from Applied Health Physics, discovered in violation of DOT regulations & State of WA codes. Company banned from use of burial site & permit suspended.
THOMAS, R. D. Region 5, Office of Director. 84/04/20. 1p. 24215:325.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UNION CARBIDE CORP., GRAND JUNCTION, CO

8404110115 "ALARA Rept for Second Half 1983."
* Union Carbide Corp. 83/12/31. 482pp. 24001:001.

8404100093 Discusses review of "Groundwater Hydrology Near Inactive Tailings." Recommends more monitoring wells in both upper & lower wind river aquifers to determine extent of contamination.
KEARNEY, B. Union Carbide Corp. 84/02/21. Union Carbide Corp. 2pp. 22995:233.

8404090026 Forwards RE Wardwell 840221 ltr updating status of field studies evaluating reclamation stability of inactive mill tailings impoundment. Data to project final schedule insufficient. Final rept will be available approx 840601.
LYONS, P. J. Union Carbide Corp. 84/02/29. WOOLSEY, R. Uranium Recovery Field Office. 2pp. 22947:360.

8404090031 Advises that Amend 23 to Source Matl License SUA-648 should be fee exempt, as amend self-initiated to improve clarity of existing license conditions.
WOOLSEY, R. T., PETTENGILL, H. J. Uranium Recovery Field Office. 84/03/01. MILLER, W. D. License Fee Management Branch. 1p. 22972:321.

8404100055 Forwards organizational chart inadvertently excluded from 840301 request to transfer License SUA-648.
DUDNICK, C. L. Union Carbide Corp. 84/03/02. SMITH, R. D. Uranium Recovery Field Office. 2pp. 22980:361.

8404090456 Forwards water level elevation rept for Feb 1984. Production from pumpback well stabilized, but remains below vol required for reversal of hydraulic gradient.
COULTHARD, J. F. Union Carbide Corp. 84/03/06. PETTENGILL, H. Uranium Recovery Field Office. 1p. 22975:329.

--8404090457 Water level elevation rept for Feb 1984.
* Union Carbide Corp. 84/02/29. 16pp. 22975:330.

8404100110 Suggests continuing submittal of copies of responses to NRC re proposed expansion of A-9 tailings area. Formal direct response, to allow resolution of existing A-9 seepage problem, requested.
BARUTH, E. Wyoming, State of. 84/03/08. LYONS, P. J. Union Carbide Corp. 2pp. 22995:231.

8404120341 Recommends amend to License SUA-648, changing License Condition 29 by requiring applicant to implement quarterly time & motion studies in addition to airborne radioactivity monitoring area employee weekly time cards.
WOOLSEY, R. T. Uranium Recovery Field Office. 84/03/19. PETTENGILL, H. J. Uranium Recovery Field Office. App. 24025:347.

DOCKETED ITEMS

B404120356 Issues Amend 23 to License SUA-648, revising License Conditions 29, 37 & 25 clarifying radiation safety program to ensure compatibility to similar requirement for other licensed U mills.
SMITH, R. D. Uranium Recovery Field Office. 84/03/19. Union Carbide Corp. 3pp. 24025:335.

B404270293 Forwards detailed analysis of environ monitoring program & data for 1982, per 40CFR190. Based on 40CFR190 compliance review, License SUA-648 should be amended by deleting License Conditions 76-78 & last sentence of 79.
HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/13. SMITH, R. D. Uranium Recovery Field Office. 10pp. 24229:274.

B404300310 Forwards 40CFR190 compliance summary review for Union Carbide Corp Gas Hills U Mill.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/13. LUX, M. Virginia, Commonwealth of. 7pp. 24232:241.

DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA

B404240332 Forwards IE Insp Rept 40-0672/83-02 on 831114-15 & 17 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/10. TUFIN, W. B. Nuclear Metals, Inc. 2pp. 24183:136.

--B404240335 Notice of violation from insp on 831114-15 & 17.
* Region 1, Office of Director. 84/04/04. 1p. 24183:138.

--B404240342 IE Insp Rept 40-0672/83-02 on 831114-15 & 17. Violations noted: failure to provide or wear extremity dosimeters & failure to evaluate extremity exposure during unmonitored period.
ROWE, C., MCGINESS, J., KINNEMAN, J. Region 1, Office of Director. 84/04/09. 5pp. 24183:139.

DOCKET 40-0791 UNITED TECHNOLOGIES CORP., EAST HARTFORD, CT

B404100278 Requests verification that transferring of nickel-thoria waste to Suisman & Blumenthal as of Mar 1983 discontinued.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/27. BALAQUER, J. P. United Technologies Corp. 2pp. 22960:011.

DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

B404100057 Forwards "Aerial Radiological Survey of Western Nuclear Mill Site & Surrounding Area, Jeffrey City, WY."
TIPTON, W. J. EG&G, Inc. 84/02/28. COHEN, L. K. Director's Office, Office of Inspection and Enforcement. 1p. 22995:001.

--B404100064 "Aerial Radiological Survey of Western Nuclear Mill Site & Surrounding Area, Jeffrey City, WY."
* EG&G, Inc. 83/10/31. 25pp. 22995:002.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

B404100010 Forwards info for consideration in development of amend to Edgemont decommissioning project license. Info summarizes previous submittals re mods to project plans as defined in FES (NUREQ-0846). Resolution of items requested by B40413.
MILLS, L. M. Tennessee Valley Authority. 84/02/29. SMITH, R. D. Uranium Recovery Field Office. 3pp. 22983:324.

DOCKET 40-1386 RAYTHEON CO., WALTHAM, MA

B404190316 Ack receipt of B40322 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 40-1386/83-04.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/13. MERROW, R. Raytheon Corp. 1p. 24098:032.

--B404190319 Responds to NRC B40215 ltr re violations noted in IE Insp Rept 40-1386/83-04. Corrective actions: personnel & supervisor instructed to lock container whenever room unattended.
MERROW, R. J. Raytheon Corp. 84/03/22. MARTIN, T. T. Division of Engineering & Technical Programs. 1p. 24098:033.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK

B404090496 Forwards revised pages to Kerr McGee Chemical Corp incineration sys operator procedure manual, clarifying points re sys operation & sampling.
DENNY, I. L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 84/02/17. NIXON, W. A. Uranium Fuel Licensing Branch. 8pp. 22976:059.

B403120285 Order to show cause why licensee should not be required to prepare, submit to NRC & execute remedial action plan for cleanup of radiologically contaminated areas in & along Kress Creek & DuPage River.
DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 84/03/02. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 6pp. 24004:001.

B403120285 Order to show cause why licensee should not be required to prepare, submit to NRC & execute remedial action plan for cleanup of radiologically contaminated areas in & along Kress Creek & DuPage River.
DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 84/03/02. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 4pp. 24004:001.

--B404110247 "Comprehensive Radiological Survey of Kress Creek, West Chicago Area, IL," final rept.
FRAME, P. W., BERGER, A. J., BOERNER, A. J. Oak Ridge Associated Univs. FIN A-9093. 84/02/29. Division of Fuel Cycle & Material Safety. 95pp. 24004:005.

B404110488 Forwards revised page to "Project Organization, West Chicago Project," for health physics manual.
STAUTER, J. C. KMC, Inc. 84/03/05. NIXON, W. A. Uranium Fuel Licensing Branch. 1p. 24004:279.

B404110529 Response to NRC B40302 order to show cause & demand for hearing. Each allegation, characterization, conclusion of law & inference of fact denied. Certificate of Svc & notice of appearance encl.
HEDGLOM, M. J. Kerr-McGee Corp. 84/03/19. Commissioners. 7pp. 24004:100.

B404110010 Issues Amend 8 to License STA-583 in response to B40130 & 0207 submittals. Amend revises Condition 2 of Amend 2 & Condition 2 of Amend 4 re use of incinerator.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/03/22. SHELLEY, W. J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 1p. 22997:349.

--B404110015 Safety evaluation supporting Amend 8 to License STA-583. Amend revises Condition 2 of Amend 2 & Condition 2 of Amend 4 re use of incinerator.
NIXON, W. A. Uranium Fuel Licensing Branch. 84/03/22. 2pp. 22997:350.

B404300296 Application for amend to License STA-583, to permit dismantling of Bldg 9. Site plan encl.
STAUTER, J. C. Kerr-McGee Corp. 84/03/26. NIXON, W. A. Uranium Fuel Licensing Branch. 2pp. 24253:251.

B404030370 Informs of EPA plans for performance of remedial investigation/feasibility study re uncontrolled hazardous waste site in Dupage County, IL. Corporate records indicate Kerr-McGee Chemical Corp may be responsible party.
CONSTANTELOS, B. Environmental Protection Agency. 84/03/27. RAINEY, J. L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 5pp. 22871:258.

B404030396 Requests info re transportation, storage & disposal of hazardous substances, pollutants or contaminants generated at facility to assist in remedial investigation & feasibility study.
CONSTANTELOS, B. Illinois, State of. 84/03/27. RENNELS, E. A. Environmental Protection Agency. 5pp. 22869:128.

B404020002 Notice of hearing on proposed decommissioning. Served on B40330.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 229. 84/03/30. 2pp. 22835:070.

B404020020 Motion to extend for 30 days schedule for svc of documents established in ASLB B40224 prehearing conference order. Notice of appearance & Certificate of Svc encl.
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE, R. A. Covington & Burling. DSB 230. 84/03/30. Atomic Safety and Licensing Board Panel. 5pp. 22835:113.

DOCKETED ITEMS

3

8404040003 Response to State of IL 840314 revised Contentions 2(k), 2(u) & 2(w). Certificate of Svc encl. FONNER, R.L. Regulations Division. 84/04/02. Atomic Safety and Licensing Board Panel. 4pp. 22884:181.

8404130530 Responds to I Denny 840220 ltr re PCB & thorium contaminated soil stored at site. Average concentration slightly above limit of Option 2 of encl branch technical position. W/o encl. PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/03. KIM, Y.J. Environmental Protection Agency. 1p. 24044:232.

8404050071 Memorandum & order granting Kerr-McGee 840330 request for 30-day extension of filing dates set forth in 840224 prehearing conference memorandum & order. Served on 840404. FRYE, J.H. Atomic Safety and Licensing Board Panel. DSB 306. 84/04/04. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 1p. 22901:052.

8404170598 Submits items of interest discussed at meetings w/FEMA & US Customs Svc & comments on narrative explanation of Table S-3 of 10CFR51.51 re U fuel cycle environ data. PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/05. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24091:114.

8404100149 Forwards notice of appearance & Certificate of Svc. W/o encl. Related correspondence. MESERVE, R.A. Covington & Burling. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 404. 84/04/06. Docketing & Services Branch. 1p. 22964:321.

8404100163 Notice of appearance in proceeding. Certificate of Svc encl. NICKLES, P.J. Kerr-McGee Corp. NICKLES, P.J. Covington & Burling. DSB 405. 84/04/06. 3pp. 22963:266.

8404180295 Memorandum & order re overlap between Contentions AG 1(g) & AG 2(u). Parties should address Contention AG 2(u) in briefs on Contention AG 1. Served on 840417. MORRIS, P.A., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel. DSB 626. 84/04/17. 2pp. 24070:339.

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8404050138 Corrected annual soil survey data to semiannual effluent monitoring rept, correcting improper dilution factor in calculating U concentrations. W/840227 ltr. HARDGROVE, T.W. Pathfinder Mines Corp. 83/06/30. WOOLSEY, R.T. Uranium Recovery Field Office. 2pp. 22917:347.

8404100116 Discusses review of, "Update Rept: Groundwater Hydrology & Tailings Seepage Collection Sys Near Tailings Reservoir 1." More pump wells or horizontal drains may be needed. Tailings Ponds 1 & 2 should be reclaimed as soon as possible. KEARNEY, B. Pathfinder Mines Corp. 84/03/07. Pathfinder Mines Corp. 2pp. 22993:361.

8404060426 Discusses licensee 840220 submittal of bioassay data for three employees. Radiation safety officer reviewed recent work history of each employee, but no cause for elevated readings identified. No addl review warranted. JIERREE, C.C., PETTENGILL, H.J. Uranium Recovery Field Office. 84/03/15. Uranium Recovery Field Office. 2pp. 22944:305.

8404120399 Recommends issuance of Amend 17 to License SUA-672, revising License Condition 26, changing frequency for sampling stack effluent from monthly to quarterly. KONWINSKI, G.R., PETTENGILL, H.J. Uranium Recovery Field Office. 84/03/15. Region 4, Office of Director. 2pp. 24034:170.

8404120331 Issues Amend 17 to License SUA-672, revising Condition 26 to change frequency for conducting sampling stack effluent from monthly to quarterly. SMITH, R.D. Uranium Recovery Field Office. 84/03/16. NUGENT, E.L. Pathfinder Mines Corp. 1p. 24025:359.

DOCKET 40-3392 ALLIED CHEMICAL CORP., MORRISTOWN, NJ

8404120403 Forwards revised license conditions section of application to renew License SUB-526. Deletion & insertion guide provided for convenience. CIPOLLA, A.J. Allied Chemical Corp. 84/03/12. KOSLA, B.M. Uranium Fuel Licensing Branch. 1p. 24034:135.

--8404120410 Revised license conditions section of application to renew License SUB-526. * Allied Chemical Corp. 84/03/07. 33pp. 24034:137.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8404180207 Application for amend to License SUA-917, revising environ monitoring program & mill radiological monitoring program to permit disposal of contaminated wastes in sump pond area. W/ two oversize maps. Aperture cards are in PDR. BLUBAUGH, R.E. Atlas Minerals, Inc. 84/02/29. SMITH, D. Uranium Recovery Field Office. 32pp. 24108:222.

8404110450 Forwards Table I & first two pages of Table II, "Operational Environ Monitoring Program" & "Mill Radiological Monitoring Program," respectively. Revised pages replace all of Table I & first page of Table II in 840229 submittal. BLUBAUGH, R.E. Atlas Minerals, Inc. 84/03/07. SMITH, R.D. Uranium Recovery Field Office. 9pp. 24004:333.

8404130115 Application for amend to License SUA-917, extending expiration date from 840430 to 840630. BLUBAUGH, R.E. Atlas Minerals, Inc. 84/03/15. GARCIA, P. Uranium Recovery Field Office. 1p. 24045:356.

DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

8404190099 Forwards info re const of tailings pond dike & rerouted Willow Springs Draw, in response to NRC 831228 ltr per Amend 15 to License SUA-667, revising Condition 40h. W/one oversize map. Aperture card is available in PDR. ANDRUS, N.J. American Nuclear Corp. 84/02/24. SMITH, R.D. Uranium Recovery Field Office. 11pp. 24121:346.

DOCKET 40-6329 CATHOLIC UNIV. OF AMERICA, WASHINGTON, DC

8404240315 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses SUD-157, SNM-164 & 08-02075-01. Formal request must be filed to amend license. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/18. MURPHY, J.J. Catholic Univ. of America, Washington, DC. 1p. 24183:127.

--8404240327 Responds to NRC 840308 ltr re violations noted in IE insp of Licenses SUD-157, SNM-164 & 08-02075-01 on 840126-27. Corrective actions: amend to radiation safety manual, requiring meeting frequency of once per semester, requested. MURPHY, J.J. Catholic Univ. of America, Washington, DC. 84/03/28. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 24183:128.

DOCKET 40-6497 INTERIOR, DEPT. OF, RENO, NV

8404050165 Submits notice of violation re unlawful possession of byproduct matl due to expiration of Licenses 27-03106-01 & 589-358 on 830630 & 820731, respectively. Applications for new licenses must be submitted for continued possession. SCARANO, R.A. Division of Radiological Safety & Safeguards Program. 84/04/02. COLOMBO, A. Interior, Dept. of, Bureau of Mines. 58pp. 22896:016.

--8102180706 Reg Guide 10.5, Revision 1, "Applications for Type A Licenses of Broad Scope." * Office of Standards Development, Director. 80/12/31. 12pp. 22896:074.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8404060319 Forwards answers to request for addl info re application for renewal of License SUA-442. Info also forwarded re "Principal Parameters for Radiological Assessment," per request. Updated info based on projected 5-yr average encl. RUSSELL, J.E. Pathfinder Mines Corp. 84/02/29. PETTENGILL, H. Uranium Recovery Field Office. 4pp. 22935:252.

DOCKET 40-6659 GETTY OIL CO. - PETROTONICS CO., SHIRLEY BASIN, WY

8404060412 Reviews Third & Fourth Quarter 1983 environ monitoring data for Petrotonics Mill. Monitoring performed in compliance w/ Condition 25 of License SUA-551. KONWINSKI, G.R., PETTENGILL, H.J. Uranium Recovery Field Office. 84/03/09. Uranium Recovery Field Office. 5pp. 22944:307.

DOCKETED ITEMS

DOCKET 40-6766 NAVY, DEPT OF, CHINA LAKE, CA

B404260219 IE Insp Findings & Licensee Ack dtd 840323 of License SUB-683. Insp findings no violations observed.
ZURAKOWSKI, P.R. Region 5, Office of Director. 84/03/23. 1p.
24207:267.

DOCKET 40-6940 KAWECKI BERYLCO IND., INC., BOYERTOWN, PA

B404110175 Forwards handwritten "Groundwater Monitoring Program" at sludge storage mausoleums, License SMB-920. Lower limits of detection can be better determined after samples run for few quarters.
GANNON, W.C. KBI Corp. 84/01/20. WYNGARDEN, S. Uranium Fuel Licensing Branch. 1p. 24033:081.

--B404120162 Handwritten "Groundwater Monitoring Program."
* KBI Corp. 83/12/29. 3pp. 24033:082.

B404300040 Discusses proposed procedure on Item 20-C re high vol air sampling equipment capable of running for 12 h or more. Upon receipt of comments, if approved & incorporated into amend of license, procedures will be instituted.
COYLE, F.T. Cabot Corp. 84/03/12. WYNGARDEN, S. Uranium Fuel Licensing Branch. 1p. 24253:245.

DOCKET 40-7455 WHITTAKER METALS, LOS ANGELES, CA

B404120176 Summary of B40319-21 preliminary site survey & meeting w/licensee in Greenville, PA re proposed timetable for aggregation of radioactive matls on site.
COOL, D.A. Uranium Fuel Licensing Branch. 84/03/27. Uranium Fuel Licensing Branch. 1p. 24033:080.

B404130169 Submits activities & items of interest for wk of 840319-23. Items include 840320-21 visit to NFS site, 840321 meeting w/ORNL, 840314-16 visit to Barnwell facility & 840319-21 survey of Whittaker Corp site.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/29. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24035:327.

DOCKET 40-8027 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

B404100487 Informs NRC of action to be taken re waste soil piled west of sewage lagoon. Multiple samples indicate values meet EPA & NRC criteria for unrestricted surface contamination.
SHELLEY, W.J. Kerr-McGee Corp. 84/02/09. CROW, W.T. Division of Fuel Cycle & Material Safety. 1p. 22979:361.

B404110173 Forwards "Reservoir Study of Arbuckle Formation, Sequoyah Fuels Corp, Sequoyah Waste Storage Well, Sequoyah County, OK," re initial injection of 5 million gallons of treated raffinate into disposal well.
SHELLEY, W.J. Kerr-McGee Corp. 84/02/24. CROW, W.T. Division of Fuel Cycle & Material Safety. 2pp. 24000:020.

--B404110176 "Reservoir Study of Arbuckle Formation, Sequoyah Fuels Corp, Sequoyah Waste Storage Well, Sequoyah County, OK."
* H.K. Van Poolen & Associates, Inc. 84/02/29. 98pp. 24000:022.

B404300298 Application for amend to License SUB-1010, to provide for injection of 35 million gallons of treated liquid raffinate during June 1984 - Jul 1985.
STAUTER, J.C. Kerr-McGee Corp. 84/03/23. PAGE, R.G. Uranium Fuel Licensing Branch. 3pp. 24253:247.

B404300360 Requests amend to Permit IW 68006, dtd Oct 1982, to change name of operator of disposal well to Sequoyah Fuels Corp & revise Condition 4 re quantity of raffinate injected.
STAUTER, J.C. Kerr-McGee Corp. 84/03/23. HENSCH, D.A. Oklahoma, State of. 3pp. 24253:117.

B404110466 Trip rept of attendance at 840320-21 meeting in Oak Ridge, TN re internal NRC comments on draft EIA for Sequoyah Falls Corp.
SHUM, E.Y., RHODES, M.J. Uranium Fuel Licensing Branch. 84/03/28. Uranium Fuel Licensing Branch. 1p. 24032:001.

B404130169 Submits activities & items of interest for wk of 840319-23. Items include 840320-21 visit to NFS site, 840321 meeting w/ORNL, 840314-16 visit to Barnwell facility & 840319-21 survey of Whittaker Corp site.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/29. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24035:327.

B404130523 Requests that air monitoring program be conducted to measure radioactive particulates & radon concentrations around pond area. Program should include action levels & mitigating measures to minimize emission.
CROW, W.T. Uranium Fuel Licensing Branch. 84/04/03. STAUTER, J.C. Sequoyah Fuels Corp. 1p. 24044:245.

DOCKET 40-8045 SUISMAN & BLUMENTHAL, INC., HARTFORD, CT

B404200241 Discusses 830818 review re receipt of drums of thoriated nickel scrap from United Technologies Corp & transfer to authorized recipient. Exemption from 10CFR40.13 (c)(8) inapplicable. No thoriated scrap received since Mar 1983.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/27. STAFFORD, S.A. Suisman & Blumenthal, Inc. 2pp. 24114:157.

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

B404090458 "Pilot In Situ Mining Program, Converse County, WY, Fourth Quarter Rept, 1983."
SHANNON, J.B. Exxon Corp. 84/01/25. LINEHAN, J.J. Uranium Recovery Field Office. 9pp. 22975:320.

DOCKET 40-8084 RIO ALGOM CORP., MOAB, UT

B404250212 Requests authorization to process exchange waste matl from Bingham Canyon, UT U recovery plant.
PATTISON, R.S. Rio Algom, Ltd. 84/03/20. SMITH, R.D. Uranium Recovery Field Office. 21pp. 24213:347.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

B404120405 Forwards response to technical issues raised in NRC 831219 ltr & discussed during 840213 meeting re mill decommissioning & site reclamation license amend application. W/three oversize figures. Aperture cards in PDR.
PATTON, J.D. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/03/09. PETTINGILL, H.J. Uranium Recovery Field Office. 43pp. 24032:208.

--B404120411 "Mill Decommissioning Safety Procedure, Highland U Operations."
ETUY, H.P. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/02/23. 27pp. 24032:251.

DOCKET 40-8348 MINERALS EXPLORATION CO., LOS ANGELES, CA

B404090487 Submits response to listed concerns re A-3 In Situ R&D Project, per 830510 meeting. Addl data gathered on Items 2-4. Data for Item 1 will be presented at later date. Results of decontamination survey encl.
KLEIN, T.J. Minerals Exploration Co. (subs. of Union Oil Co. of California). 84/02/28. WASTLER, S. Uranium Recovery Field Office. 9pp. 22972:345.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

B404240345 Forwards "Bear Creek U Co Semiannual Rept to NRC, License SUA-1310, Jul-Dec 1983, Environ Sampling."
BLOSSOM, J.N. Bear Creek Uranium Co. 84/03/09. Region 4, Office of Director. 1p. 24169:056.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

B404100409 Forwards 840227 memo discussing wind erosion equation & addressing several errors in methods & procedures described in Natl Cooperative Highway Research Program Rept 221. Rept should be reviewed for verification.
HTLL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California). 84/02/28. PETTINGILL, H. Uranium Recovery Field Office. 8pp. 22980:323.

DOCKETED ITEMS

5

8404100399 Reviews Minerals Exploration Co environ monitoring data for Sweetwater U Mill, Third & Fourth Quarters 1983. Sampling results for last half of 1983 consistent w/ previously recorded levels.
KONWINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office.
84/03/15. Uranium Recovery Field Office. 4pp. 22980:338.

8404100012 Summary of 840314 meeting w/ Minerals Exploration Co & Wyoming Dept of Environ Quality at site re proposed tailings mgt plan for Sweetwater U project.
KONWINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office.
84/03/19. Uranium Recovery Field Office. 2pp. 22983:322.

DOCKET 40-8585 WYOMING MINERAL CORP., LAKEWOOD, CO

8404300229 Application for amend to License SUA-1315 to provide for transfer of waxy organic matls, containing commercially valuable quantities of scandium w/ entrained U.
RUTLEDGE, C. Westinghouse Electric Corp. 84/03/12. PETTENGILL, H. J.
Uranium Recovery Field Office. 4pp. 24254:005.

DOCKET 40-8602 SILVER KING MINES, INC., CASPER, WY

8404130255 Forwards "Preoperational Radiological Environ Monitoring Program, Jul-Dec 1983."
WOLFF, C. E. Silver King Mines, Inc. 84/02/28. PETTENGILL, H. J.
Uranium Recovery Field Office. 3pp. 24036:062.

--8404130264 "Preoperational Radiological Environ Monitoring Program, Jul-Dec 1983." One oversize map encl. Aperture card is available in PDR.
* Silver King Mines, Inc. 83/12/31. 110pp. 24036:065.

8404130345 Informs that Silver King Mines will be altering calibr frequency of Morton Ranch Project meteorological tower from semiannual to annual basis, per 830922, 23 & 27 telcons.
WOLFF, C. E. Silver King Mines, Inc. 84/09/28. SMITH, R. D. Uranium Recovery Field Office. 1p. 24036:061.

8404090039 Discusses Silver King Mines, Inc 831122 request for deferral of preoperational environ monitoring at Morton Ranch Project. Recommends that License Condition 11 of License SUA-1356 be revised to read as stated.
PANGBURN, G. C., PETTENGILL, H. J. Uranium Recovery Field Office.
84/03/16. Uranium Recovery Field Office. 2pp. 22972:318.

8404120383 Issues Amend 1 to License SUA-1356, deferring preoperational environ monitoring until 870301.
SMITH, R. D. Uranium Recovery Field Office. 84/03/19. WOLFF, C. E.
Silver King Mines, Inc. 2pp. 24034:335.

DOCKET 40-8610 STEPAN CHEMICAL CO., MAYWOOD, NJ

8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation. Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of 5 USC 552(a)(3).
FELTON, J. M. Division of Rules and Records. 84/02/13. CHURCH, B.
Government Accountability Project. 8pp. 22887:007. 24X
Fiche: 50-000, 84/02/13, 8404030018.

--8404030066 Discusses alleged omission of info from Stepan Chemical Co license application & use of radioactive matl in unrestricted area, per IE Insp Repts 40-8610/80-02 & 40-8610/80-01.
RESNER, M. E. Office of Inspector & Auditor. 81/06/25.
CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:001.

DOCKET 40-8611 AIR FORCE, DEPT. OF, HILL AFB, UT

8404260270 IE Insp Findings & Licensee Ack dtd 840326-27 of License SMB-1328.
SPITZBERG, D. B. Region 4, Office of Director. 84/03/27. 1p.
24207:307.

DOCKET 40-8631 ARMY, DEPT. OF, ROCK ISLAND, IL

8404060202 Responds to recommendations noted in IE insp of License SMB-1314 on 831130-1201. Info re expanded radioactive contamination stabilization program & environ sampling program encl.
SMITH, L. E. Army, Dept. of. 84/02/29. Region 3, Office of Director. 36pp. 22925:271.

DOCKET 40-8663 NUCLEAR DYNAMICS, INC., PHOENIX, AZ

8404110474 Forwards JF Wagner of State of WY Dept of Environ Quality 840118 ltr granting permission to discharge water from evaporation pond. All info required to amend license now submitted.
FRITZ, D. M. Western Water Consultants, Inc. 84/02/13. HAWKINS, E.
Uranium Recovery Field Office. 3pp. 24004:312.

8404120340 Safety evaluation recommending approval of licensee 831212 request to surface discharge water from evaporation ponds for discharge of water from small evaporation pond & sale of two water wells.
HAWKINS, E. F., SMITH, R. D. Uranium Recovery Field Office. 84/03/08.
3pp. 24025:351.

8404120395 Issues Amend 2 to License SUA-1331 adding License Condition 31, approving discharge of water from evaporation ponds as proposed in 831206 & 840113 ltrs.
SMITH, R. D. Uranium Recovery Field Office. 84/03/08. STICK, A. F.
ND Resources, Inc. 2pp. 24034:245.

DOCKET 40-8672 AIR FORCE, DEPT. OF, HILL AFB, UT

8404260268 IE Insp Findings & Licensee Ack dtd 840326-27 of License SMB-1328. Insp findings: no violations observed.
SPITZBERG, D. B. Region 4, Office of Director. 84/03/27. 1p.
24208:143.

DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8404050036 Notifies that JW Davis qualified to serve as environ & radiological health supervisor for Shooter Canyon U Processing Facility & radiological safety officer for Blanding Ore Buying Station.
HAWKINS, E. F. Uranium Recovery Field Office. 84/03/19.
GERDEMAN, F. W. Plateau Resources, Ltd. 1p. 22919:207.

DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO

8404130121 Requests Source Matl License SUA-1354 to operate White Mesa U mill be transferred to Union Carbide Corp. Energy Fuels will continue to operate mill & meet requirements under license until transfer. License extension also requested.
GRANDEY, G. W. Energy Fuels Nuclear, Inc. 84/02/07. HAWKINS, E.
Licensing Branch 1. 1p. 24045:353.

8404030596 Forwards blanding license transfer fee for transfer from Energy Fuels to Union Carbide Corp.
DEHOLLANDER, G. Union Carbide Corp. 84/02/21. HILDENBRAND, P.
Uranium Recovery Field Office. 1p. 22886:362.

8404130117 Clarifies 840221 ltr re Energy Fuels license transfer & fees. Ltr should have stated fee to cover transfer of Energy Fuels source matl license to wholly owned subsidiary. Formal request will follow in future.
DEHOLLANDER, G. Union Carbide Corp. 84/02/24. HILDENBRAND, P.
Uranium Recovery Field Office. 1p. 24045:355.

8404110447 Forwards Table 4, "Urinalysis Values Exceeding 15 ug/l." Table omitted from ALARA audit rept for Jan-June 1983.
ROBERTS, H. R. Energy Fuels Nuclear, Inc. 84/02/29. HILDENBRAND, P.
Uranium Recovery Field Office. 2pp. 24006:200.

8404100404 Reviews status of Energy Fuels Nuclear White Mesa Mill surety bonding. Case should be closed out due to recent transfer of majority interest to Union Carbide Corp.
HILDENBRAND, P., HAWKINS, E. F. Uranium Recovery Field Office.
84/03/08. Uranium Recovery Field Office. 2pp. 22980:331.

8404260275 Discusses IE insp on 840104-05 & forwards notice of violation & proposed imposition of civil penalty.
COLLINS, J. T. Region 4, Office of Director. 84/03/16.
VINCELETTE, M. D. Energy Fuels Nuclear, Inc. 3pp. 24205:061.

--8404260283 Notice of violation & proposed imposition of civil penalty in amount of \$6,000. Violations noted: special work permit not obtained for work performed in yellowcake packaging & individual air samplers not worn by two workers.
COLLINS, J. T. Region 4, Office of Director. 84/03/16. 3pp.
24205:064.

8404260341 Forwards IE Insp Rept 40-8681/84-01 on 840104-05 & IE Enforcement Conference Rept 40-8681/84-02 on 840120.
HALL, R. E. Region 4, Office of Director. 84/03/16. VINCELETTE, M.
Energy Fuels Nuclear, Inc. 2pp. 24203:218.

DOCKETED ITEMS

--8404260344 IE Insp Rept 40-8681/84-01 on 840104-05. Violations & deviation noted: failure to perform surveys & evaluations to ensure compliance w/ intake limits & failure to obtain special work permit.
SPITZBERG, D.B., EVERETT, R.J. Region 4, Office of Director.
84/02/01. 5pp. 24203:220.

--8404260347 IE Enforcement Conference Rept 40-8681/84-02 on 840120. Major areas discussed: findings of IE insp conducted on 840104-05. Licensee commitment to radiation safety & actions taken to prevent further violations described.
SPITZBERG, D.B., EVERETT, R.J. Region 4, Office of Director.
84/02/01. 6pp. 24203:225.

8404170347 Responds to NRC 840316 ltr re violations noted in IE insp of License SUA-1358 on 840104-05. Corrective actions: radiation work permits will be required for nonroutine work & employees will be trained in radiation & safety procedures.
VINCELETTE, M.D. Energy Fuels Nuclear, Inc. 84/04/10. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 8pp.
24054:233.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8404090443 Forwards rev to "Effluent Monitoring Rept, Jul-Dec 1983." Results of Pb-210 analyses for fourth quarter high vol air samples inserted in revised rept.
GERDEMAN, F.W. Plateau Resources, Ltd. 84/03/05. Region 4, Office of Director. 1p. 22976:001.

--8404090447 Rev to "Effluent Monitoring Rept, Jul-Dec 1983."
* Plateau Resources, Ltd. 84/03/05. 38pp. 22976:002.

8404050036 Notifies that JW Davis qualified to serve as environ & radiological health supervisor for Shooter Canyon U Processing Facility & radiological safety officer for Blanding One Buying Station.
HAWKINS, E.F. Uranium Recovery Field Office. 84/03/19.
GERDEMAN, F.W. Plateau Resources, Ltd. 1p. 22919:207.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8404050242 Comments on data re groundwater restoration of Wellfields A-1 & B submitted since 811113. Water quality of Wellfield A-1 stabilized, but certain indicator parameters not adequately restored.
SMITH, R.D. Uranium Recovery Field Office. 84/03/08.
LOUDERBACK, T.E. Cleveland-Cliffs Iron Co. 2pp. 22918:358.

DOCKET 40-8728 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8404090450 "Sixteenth Quarterly Rept, Fourth Quarter 1983, for Pilot Project In Situ U Operation in Converse County, WY."
APPEL, R.R. United Nuclear Corp. 84/02/15. SMITH, R.D. Uranium Recovery Field Office. SPEERS, R. Wyoming, State of. 8pp.
22975:346.

DOCKET 40-8745 OOLE PETROLEUM, INC., CASPER, WY

8404090037 Advises that Amend 19 to Source Matl License SUA-1396 should be fee exempt, since amend initiated by NRC. Amend issued to delete License Condition 81 re health physics training program.
WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/03/20.
MILLER, W.O. License Fee Management Branch. 1p. 22972:320.

DOCKET 40-8760 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8404090118 EN-84-019: on 840405, notice of violation & proposed imposition of civil penalties in amount of \$1,600 will be issued. Action based on insp after fire destroyed part of East St. Louis facility revealed inadequate water supply.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/02. 1p. 22939:299.

8404170532 Forwards IE Safeguards Insp Repts 40-8760/84-01 & 70-2955/84-01 on 831207-09 & 840109-11 & notice of violation & proposed imposition of civil penalty. Notices of violations & insp rept withheld (ref 10CFR2.790).
KEPPLER, J.G. Region 3, Office of Director. 84/04/05. EDLOW, J. Edlow International Co. 3pp. 24058:149.

8404120101 Forwards IE Safeguards Insp Repts 40-8760/84-02 & 70-2955/84-02 on 840307-08 & 21 & notice of violation. Encls withheld (ref 10CFR2.790).
AXELSON, W.L. Region 3, Office of Director. 84/04/09. EDLOW, J. Edlow International Co. 2pp. 24023:191.

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8404100401 Reviews ALARA rept for Sequoyah Fuels "Q" - Sand ISL R&D project for May-Oct 1983. Rept in accordance w/ requirements of Reg Guide 8.31 & Condition 27 of License SUA-1387.
HILDENBRAND, P., HAWKINS, E.F. Uranium Recovery Field Office. 84/03/08. Uranium Recovery Field Office. 5pp. 22980:333.

DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8404120397 Advises that no addl fee required for License SUA-1403 issued on 830930.
MILLER, W.O. License Fee Management Branch. 84/03/28. APPEL, R. Teton Exploration Drilling Co., Inc. 1p. 24034:172.

DOCKET 40-8801 RADIATION MANAGEMENT CORP., NORTHBROOK, IL

8404120434 Provides summary of progress re West Lake landfill in St. Louis County made since 840109 site visit, based on partial rept submitted for Jan 1984.
BANNER, J.S.K., O'CONNOR, J.T., MILLER, W. Missouri, Univ. of, Columbia, MO. 84/02/29. WYNGARDEN, S. NRC - No Detailed Affiliation Given.
BERGER, J. Affiliation Not Assigned. 3pp. 24034:084.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 UNIV. OF MICHIGAN RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.O. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404090072 Public version of revised emergency plan implementing procedures, including Procedures IP-1008 re personnel radiological check & decontamination & IP-1023 re operational support ctr. W/831024 ltr & 840326 release memo.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/10/24. MURLEY, T.E. Region 1, Office of Director. 55pp. 22972:134. 24X Fiche: 50-003, 83/10/24, 8404090072.

8404100090 Public version of revised emergency plan implementing procedures, including Procedures IP-1002 re emergency notification & communication & IP-1035 re technical support ctr. W/831202 ltr & JM Felton 840323 release memo.
GAUNY, R.D., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/12/02. MURLEY, T.E. Region 1, Office of Director. 51pp. 22995:238. 24X Fiche: 50-003, 83/12/02, 8404100090.

8404160088 Forwards corrected controlled pages to revised Procedure IP-1013, "Recommendation of Protective Actions for Offsite Population."
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/03. MURLEY, T.E. Region 1, Office of Director. 1p. 24040:055. 24X Fiche: 50-003, 84/04/03, 8404160088.

--8404160096 Rev to Procedure IP-1013, "Recommendation of Protective Actions for Offsite Population."
* Consolidated Edison Co. of New York, Inc. 84/03/12. 12pp. 24040:056. 24X Fiche: 50-003, 84/04/03, 8404160088.

I. Financial information

8404250094 "1983 Annual Rept, Con Ed." W/840418 ltr.
HAUSPURG, A., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/12/31. 50pp. 24192:088. 24X Fiche: 50-003, 83/12/31, 8404250094.

DOCKETED ITEMS

7

P. Operating license stage documents & correspondence

8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point..." NUREG-0850 available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108:013. 24X Fiche: 50-000, 84/03/14, 8404180221.

--8112020115 Draft Commission paper, forwarding Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects." W/o encl. DIRCKS, W.J. Office of the Executive Director for Operations. 81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

--8404100192 "Procedure for Mgt of Plant-Specific Backfitting of Operating Power Reactors Resulting from Licensing Activities." * NRC - No Detailed Affiliation Given. 84/04/01. 8pp. 24066:271. 24X Fiche: 50-000, 84/04/04, 8404040256.

--8404100194 "Procedure for Mgt of Plant-Specific Backfitting of Operating Power Reactors Resulting from I&E Activities." * NRC - No Detailed Affiliation Given. 84/04/01. 5pp. 24066:279. 24X Fiche: 50-000, 84/04/04, 8404040256.

Q. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22733:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24066:321. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24176:102. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24175:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-4 NAVAL RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-8 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKETED ITEMS

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent. FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. App. 24183:238. 24X Fiche:50-000,84/01/17,8404230018.

--8404230019 Forwards State of IL Dept of Nuclear Safety 810930 ltr re complaint from former employee of Burns, guard contractor at facility & 811019 response to Congressman Corcoran. Matter considered closed. PHILLIP, G.A. Region 3, Office of Director. 81/11/18. Region 3, Office of Director. 2pp. 24183:244. 24X Fiche:50-000,84/01/17,8404230018.

--8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted. RAUSCH, T.J. Commonwealth Edison Co. 82/01/20. KEPPLER, J.G. Region 3, Office of Director. App. 24183:249. 24X Fiche:50-000,84/01/17,8404230018.

--8404230021 Responds to 810930 ltr transmitting L Gretz ltr concerning security at facilities. Ltr dtd 811019, responding to L Gretz inquiry, encl. WARNICK, R.F. Region 3, Office of Director. 81/11/18. CARSTENS, L. Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health). 1p. 24183:246. 24X Fiche:50-000,84/01/17,8404230018.

--8404230023 Comments on util 820317 ltr re vital area searches. Response accepted. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/02/08. MILLER, J.R. Region 3, Office of Director. 1p. 24184:123. 24X Fiche:50-000,84/01/17,8404230018.

--8404230025 Responds to 810925 request for info to use in response to L Gretz concerns re facility guard forces. Concerns involve security force training programs & labor/mgt relations. DIRCKS, W.J. Office of the Executive Director for Operations. 81/10/19. CORCORAN, T. House of Rep. 2pp. 24183:247. 24X Fiche:50-000,84/01/17,8404230018.

--8404230026 Concurs w/findings in 811209 memo re deficiency in response procedures. Request for appropriate plan rev forwarded to NRR for transmittal to util. MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/31. GREGER, L.R. Technical Inspection Branch. 1p. 24184:124. 24X Fiche:50-000,84/01/17,8404230018.

--8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted. GREGER, L.R. Technical Inspection Branch. 81/12/09. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche:50-000,84/01/17,8404230018.

--8404230035 Discusses 810822 memo re vital area access. Indications of improper security practices nonexistent. Examples imply regulatory deficiency. Insp efforts should be directed toward improper application of security measures. MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/07. BROWN, W.B. Physical Security Section. 1p. 24184:076. 24X Fiche:50-000,84/01/17,8404230018.

--8404230037 Summarizes 811208 telcon w/B Saunders re failure to repair uninterruptible ac electric power sys inverter sys until after 820101. Burns guard force morale & rumors of Local 73 strike vote. PIRTLE, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24184:127. 24X Fiche:50-000,84/01/17,8404230018.

--8404230038 Forwards Region III 810828 evaluation memo re commitment to restrict vital area access. Commitment not defined as suggested in IE Bulletin 79-16. BUSH, L.L. Physical Security Section. 81/09/11. MCCORKLE, G.W. Physical Security Section. 2pp. 24184:077. 24X Fiche:50-000,84/01/17,8404230018.

--8404230042 Discusses security insp re unlimited access to vital areas. Inspertone requested to inspect vital areas

'08/28. BUSH, L.L.
24X

--8404230044 Notice of violation from insp on 811102-06. Info deleted. * Division of Engineering & Technical Inspection. 81/12/22. 1p. 24184:140. 24X Fiche:50-000,84/01/17,8404230018.

--8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted. MADEDA, T.J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X Fiche:50-000,84/01/17,8404230018.

--8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys. CHRISTOFFER, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 20pp. 24184:141. 24X Fiche:50-000,84/01/17,8404230018.

--8404230049 Ack receipt of 820823 ltr informing of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned. KEPPLER, J.G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche:50-000,84/01/17,8404230018.

--8404230051 Notice of violation from insp on 821115-19. MILLER, J.R. Region 3, Office of Director. 82/12/20. 1p. 24184:163. 24X Fiche:50-000,84/01/17,8404230018.

--8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted. DELGEORGE, L.O. Commonwealth Edison Co. 82/08/23. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:065. 24X Fiche:50-000,84/01/17,8404230018.

--8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept. CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.M. Justice, Dept. of. 9pp. 24184:226. 24X Fiche:50-000,84/01/17,8404230018.

--8404230074 Responds to 740319 request for description of proposed industrial security plan. Provision of armed guards implemented. Other portions of plan will be implemented in June 1974, except for listed sections. ABEL, J.S. Commonwealth Edison Co. 74/05/06. ZIEMANN, D.L. Atomic Energy Commission, Directorate of Licensing. 10pp. 24184:290. 24X Fiche:50-000,84/01/17,8404230018.

--8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche:50-000,84/01/17,8404230018.

--8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel. GRABOVAC, E.A. Burns International Security Services, Inc. 77/11/09. MANONE, J.V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche:50-000,84/01/17,8404230018.

--8404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. NORELIVUS, C.E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche:50-000,84/01/17,8404230018.

--8404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned. BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche:50-000,84/01/17,8404230018.

--8404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted. RAUSCH, T.J. Commonwealth Edison Co. 82/01/12. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:090. 24X Fiche:50-000,84/01/17,8404230018.

DOCKETED ITEMS

9

--8404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided. KEPLER, J. G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, O. G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230095 Acks receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp. NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted. RAUSCH, T. J. Commonwealth Edison Co. 81/12/03. KEPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230106 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted. DELGORD, L. O. Commonwealth Edison Co. 81/10/05. KEPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230116 Notice of violation from investigation on 811217-B20406. Info deleted. KEPLER, J. G. Region 3, Office of Director. 82/07/26. 4pp. 24184:001. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo. GOLDEN, J. C. Commonwealth Edison Co. 84/03/06. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory. MOORE, D. D., GOLDEN, J. C. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance or deviations identified. PAPERIELLO, C. J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X Fiche: 50-010, 84/03/22, 8404060168.

--8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection. PLOSKI, T., PHILLIPS, M. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X Fiche: 50-010, 84/03/22, 8404060168.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively. KRIMM, R. W. Federal Emergency Management Agency. 84/03/26. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040172 Evaluation of State of IL full-scale emergency preparedness exercise plan, final rept. * Federal Emergency Management Agency. 82/05/31. 68pp. 22883:124. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040175 Evaluation of State of IL, Grundy County, Kendall County & Will County small-scale joint emergency preparedness exercise plan, final rept. * Federal Emergency Management Agency. 82/07/30. 71pp. 22883:192. 24X Fiche: 50-000, 84/03/26, 8404040169.

8404060129 Forwards schedule of corrective actions submitted by State of IL for deficiencies noted in final rept for offsite radiological emergency preparedness exercise conducted on 830914. Schedule of corrective actions adequate. KRIMM, R. W. Federal Emergency Management Agency. 84/04/02. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 16pp. 22920:112. 24X Fiche: 50-010, 84/04/02, 8404060129.

8404100232 Requests exemption from participation by Grundy County, IL at 840605 & 1985 emergency preparedness exercises. Grundy County will participate in Braidwood full-scale exercise in 1985. FARRAR, D. L. Commonwealth Edison Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:238. 24X Fiche: 50-010, 84/04/05, 8404100232.

8404120100 Requests exemption from Grundy County, IL from 10CFR50, App E, Section IV.F.1 requirement re annual emergency preparedness exercise for all appropriate state & local govt agencies. Exercise in 1983 sufficient. FARRAR, D. L. Commonwealth Edison Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24023:183. 24X Fiche: 50-010, 84/04/05, 8404120100.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation. SHAFFER, W. D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds. TONGUE, T. M., CHRISSTIMOS, N. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404260104 Requests assistance in conducting review of util 840405 request for exemption from 10CFR50, App E requirements re annual emergency preparedness exercise. SALP input should be included in evaluation. Completion requested by 840427. EISENHUT, D. G. Division of Licensing. 84/04/23. NORELIUS, C. E. Division of Project & Resident Programs. 8pp. 24208:254. 24X Fiche: 50-010, 84/04/23, 8404260104.

P. Operating license stage documents & correspondence

8404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE. JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. 84/02/17. HAVINS, D. H. Director's Office, Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D. L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

G. Inspection reports, IE Bulletins & correspondence

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent. FELTON, J. M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted. RAUSCH, T. J. Commonwealth Edison Co. 82/01/20. KEPLER, J. G. Region 3, Office of Director. 4pp. 24183:249. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted. GREGER, L. R. Technical Inspection Branch. 81/12/09. MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J. R. Region 3, Office of Director. 81/08/28. BUSH, L. L. Physical Security Section. 2pp. 24184:079. 24X Fiche: 50-000, 84/01/17, 8404230018.

DOCKETED ITEMS

- 8404230044 Notice of violation from insp on 811102-06. Info deleted.
* Division of Engineering & Technical Inspection. 81/12/22. 1p.
24184:140. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted.
MADEIRA, T.J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys.
CHRISTOFFER, G., PIRTLE, G.L. Region 3, Chicago, Office of the Director (81/03/01). CREED, J.R. Safeguards. 81/12/10. 20pp. 24184:141. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230049 Ack receipt of 820823 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned.
KEPPLER, J.G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230051 Notice of violation from insp on 821115-19.
MILLER, J.R. Region 3, Office of Director. 82/12/20. 1p. 24184:163. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted.
DELGEOGE, L.O. Commonwealth Edison Co. 82/08/23. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:065. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept.
CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.M. Justice, Dept. of. 9pp. 24184:226. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16.
NORELIUS, C.E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned.
BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/12. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:090. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided.
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, D.G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230095 Acts receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/03. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230106 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted.
DELGEOGE, L.O. Commonwealth Edison Co. 81/10/05. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230116 Notice of violation from investigation on 811217-820406. Info deleted.
KEPPLER, J.G. Region 3, Office of Director. 82/07/26. 4pp. 24183:355. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance or deviations identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X Fiche: 50-010, 84/03/22, 8404060168.
- 8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection.
FLOSKI, T., GLOERSON, W., CHRISTOFFER, G. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X Fiche: 50-010, 84/03/22, 8404060168.
- 8404020124 Ack receipt of 840302 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30.
SHAFFER, W.D. Region 3, Office of Director. 84/03/26. REED, C. Commonwealth Edison Co. 1p. 22838:207. 24X Fiche: 50-010, 84/03/26, 8404020124.
- 8404020128 Responds to NRC 840201 ltr re noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30. Corrective actions: locked valve surveillance performed quarterly. Valves will be tagged to indicate position valve locked.
FARRAR, D.L. Commonwealth Edison Co. 84/03/02. KEPPLER, J.G. Region 3, Office of Director. 6pp. 22838:208. 24X Fiche: 50-010, 84/03/26, 8404020124.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404090397 Requests change in commitment date to 840601 for item of noncompliance in IE Insp Repts 50-010/83-19, 50-237/83-29 & 50-249/83-27. Improvements required in computer program changes to ARPM gain adjustment factors.
FARRAR, D.L. Commonwealth Edison Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 1p. 22940:254. 24X Fiche: 50-010, 84/03/30, 8404090397.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24066:321. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

DOCKETED ITEMS

11

8404240339 Forwards IE Insp Repts 50-010/83-21, 50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/04/10. REED, C.
Commonwealth Edison Co. 2pp. 24179:252. 24X Fiche: 50-010, 84/04/10, 8404240339.

--8404240361 IE Insp Repts 50-010/83-21, 50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance or deviations noted. Major areas inspected: inservice insp activities, IE bulletins, previous ins: 4-1-1-1-1 & meetings at EPRI-NDE Ctr.
WARD, K.D., CLIMBERG, L., DANIELSON, D.H. Region 3, Office of Director. 84/04/06. 27pp. 24179:254. 24X Fiche: 50-010, 84/04/10, 8404240339.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation.
SHAFFER, W.D. Region 3, Office of Director. 84/04/11. REED, C.
Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260132 Notice of violation from insp on 840120-0326.
SHAFFER, W.D. Region 3, Office of Director. 84/04/11. 2pp. 24205:224. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds.
TONGUE, T.M., STASEK, S., ANDERSON, C.D. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/utl in Region III ofc re utl regulatory improvement program. Meeting notice encl.
NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C.
Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24196:102. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 127pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060176 Forwards "Radwaste & Environ Monitoring Annual Rept, 1983." STEPHENSON, B.B. Commonwealth Edison Co. 84/03/28. KEPPLER, J.C. Region 3, Office of Director. 1p. 22926:047. 24X Fiche: 50-010, 84/03/28, 8404060176.

--8404060181 "Radwaste & Environ Monitoring Annual Rept, 1983." * Teledyne Isotopes. 83/12/31. 115pp. 22926:048. 24X Fiche: 50-010, 84/03/28, 8404060176.

S. Reportable occurrences, LERs & related correspondence

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents, Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent. FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230039 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared. Info deleted.
BURTON, R.M. Region 3, Office of Director. 82/01/15. WARNICK, R.F. Region 3, Office of Director. 9pp. 24184:129. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230058 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared.
BURTON, R.M. Region 3, Office of Director. 82/01/15. WARNICK, R.F. Region 3, Office of Director. 10pp. 24184:180. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404190307 PND-III-84-031: on 840414, entry rugs used in administrative areas found contaminated w/low level radioactivity. Source of contamination not determined. Investigation in progress.
GREGER, L.R., PAPERIELLO, C. Region 3, Office of Director. 84/04/16. 2pp. 24098:037. 24X Fiche: 50-010, 84/04/16, 8404190307.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY

J. Insurance & indemnity information

8404030383 Forwards Endorsements 108 & 109 to NELIA Policy NF-83, Endorsement 110 to NELIA Policy NF-111 & Endorsement 42 to MAELU Policy MF-84.
BOTHMAN, J.E. McDermott, Inc. 84/03/26. DINITZ, I. Division of Engineering. 5pp. 22863:107. 24X Fiche: 50-013, 84/03/26, 8404030383.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

J. Insurance & indemnity information

8404200248 Forwards Endorsements 104, 105 & 106 to NELIA Policy NF-92. HATHAWAY, G.H. Detroit Edison Co. 84/04/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director. 1p. 24114:182. 24X Fiche: 50-016, 84/04/13, 8404200248.

DOCKETED ITEMS

G. Inspection reports, IE Bulletins & correspondence

8404170024 Forwards IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted.
PAPERIELLO, C. J. Division of Emergency Preparedness & Operational Support. 84/04/03. WELLS, D. A. Detroit Edison Co. 2pp. 24051:032. 24X Fiche: 50-016, 84/04/03, 8404170024.

--8404170027 IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted. Major areas inspected: preoperational radiation protection program for Unit 2.
HUETER, L. J., NICHOLSON, N. A., GREGER, L. R. Region 3, Office of Director. 84/04/03. 12pp. 24051:034. 24X Fiche: 50-016, 84/04/03, 8404170024.

DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

I. Financial information

8404100223 Annual Financial Rept 1983 W/840404 ltr.
WELCH, J. F., BURLINGAME, J. F., HOOD, E. E. General Electric Co. 83/12/31. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 58pp. 22961:248. 24X Fiche: 50-000, 83/12/31, 8404100223.

DOCKET 50-20 MASSACHUSETTS INST. OF TECH. RES. REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-22 WESTINGHOUSE TEST REACTOR

F. Security, medical, emergency & fire protection plans

8404190279 Forwards IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/27. YASINSKY, J. B. Westinghouse Electric Corp. 2pp. 24098:039. 24X Fiche: 50-022, 84/03/27, 8404190279.

--8404190283 IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations or deviations noted. Major areas inspected: status of groundwater monitoring program, retired Westinghouse test reactor, emergency planning drills & Part 21 repts.
ROTH, J., ELSASSER, T. C. Region 1, Office of Director. 84/03/23. 14pp. 24098:041. 24X Fiche: 50-022, 84/03/27, 8404190279.

G. Inspection reports, IE Bulletins & correspondence

8404190279 Forwards IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/27. YASINSKY, J. B. Westinghouse Electric Corp. 2pp. 24098:039. 24X Fiche: 50-022, 84/03/27, 8404190279.

--8404190283 IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations or deviations noted. Major areas inspected: status of groundwater monitoring program, retired Westinghouse test reactor, emergency planning drills & Part 21 repts.
ROTH, J., ELSASSER, T. C. Region 1, Office of Director. 84/03/23. 14pp. 24098:041. 24X Fiche: 50-022, 84/03/27, 8404190279.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-25 DOW CHEMICAL CO. TRIA REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

S. Reportable occurrences, LERs & related correspondence

8404030318 Part 21 rept re failure of Siemens Health Physics Svcs solid state neutron dosimeters to measure fast neutrons. Exposure test program procedure valid. Test results & supporting documentation encl.
WILSON, W. E. Washington State Univ., Pullman, WA. 84/03/16. SCARANO, R. A. Division of Radiological Safety & Safeguards Program. 12pp. 22863:026. 24X Fiche: 50-027, 84/03/16, 8404030318.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8404040068 Forwards program plan for control room design review, per NUREG-0737, Suppl 1.
KAY, J. A. Yankee Atomic Electric Co. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22884:009. 24X Fiche: 50-029, 84/03/28, 8404040068.

--8404040072 Rev 2 to "Program Plan for Control Room Design Review."
HEIDER, L. H., SAWYER, E. A., ST LAURENT, N. Yankee Atomic Electric Co. 84/03/20. 30pp. 22884:010. 24X Fiche: 50-029, 84/03/28, 8404040068.

8404060096 Revised Emergency Plan Implementing Procedure OP-3321, "Deescalation & Recovery." W/840403 transmittal form & table of contents.
MARKT, D. I. Yankee Atomic Electric Co. 84/03/31. 7pp. 22920:102. 24X Fiche: 50-029, 84/03/31, 8404060096.

8404100244 Advises that revised schedule for implementation of upgraded emergency procedures will be submitted by Aug 1984.
KAY, J. A. Yankee Atomic Electric Co. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22962:353. 24X Fiche: 50-029, 84/04/03, 8404100244.

8404190341 Forwards IE Insp Rept 50-029/84-03 on 840130-0207. No violations identified.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/04. HELDER, L. H. Yankee Atomic Electric Co. 2pp. 24098:251. 24X Fiche: 50-029, 84/04/04, 8404190341.

--8404190344 IE Insp Rept 50-029/84-03 on 840130-0207. No violations identified. Major areas inspected: licensee response to emergency plan evaluation rept, per Rev 3 to plan.
TERC, N. M., CROCKER, H. W. Region 1, Office of Director. 84/04/03. 15pp. 24098:253. 24X Fiche: 50-029, 84/04/04, 8404190341.

8404200054 Rev 4 to Emergency Plan Implementing Procedure OP-3310, "Evaluation of Radiological Data." W/840417 transmittal form.
MARKT, D. I. Yankee Atomic Electric Co. 84/04/13. 50pp. 24118:315. 24X Fiche: 50-029, 84/04/13, 8404200054.

8404300160 Advises of disapproval of position to provide primary emergency operations facility w/radiation protection factor of 2 & ventilation sys w/no protective features. Proposal does not meet requirements of NUREG-0737, Suppl 1.
EISENHUT, D. G. Division of Licensing. 84/04/23. HEIDER, L. H. Yankee Atomic Electric Co. 4pp. 24225:077. 24X Fiche: 50-029, 84/04/23, 8404300160.

I. Financial information

8404030452 Forwards annual certified financial statements for 3-yr period ending 831231.
CANNER, I. E. Yankee Atomic Electric Co. 84/03/29. Office of Nuclear Reactor Regulation. Director. 15pp. 22865:151. 24X Fiche: 50-029, 84/03/29, 8404030452.

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested. BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). BISHOP, R.W. Northeast Utilities. 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22968:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983. ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983. ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

P. Operating license stage documents & correspondence

8404040179 Forwards "Major Equipment Qualification." per open item in NUREG-0825 & SEP Topics III-5.A & III-6. Rept addresses qualification of major mechanical equipment for hot shutdown sys. KAY, J.A. Yankee Atomic Electric Co. 84/03/26. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22879:317. 24X Fiche: 50-029, 84/03/26, 8404040179.

--8404040182 Rev O to "Major Equipment Qualification." ATALAY, M.B.; WANG, T.Y.; COWELL, A. CYGNA Energy Services. E-V-YR-83033-2 R00. 84/02/29. 219pp. 22879:319. 24X Fiche: 50-029, 84/03/26, 8404040179.

8404040050 Application for amend to License DPR-3, requesting change to Tech Spec 4.9.7.2 to permit movement of furthest north roof hatch of spent fuel pit bldg w/o restriction & modifying movement of remaining hatches, temporary gates & panels. HEIDER, L.H. Yankee Atomic Electric Co. 84/03/28. Office of Nuclear Reactor Regulation, Director. 3pp. 22884:166. 24X Fiche: 50-029, 84/03/28, 8404040050.

--8404040052 Proposed change to Tech Spec 4.9.7.2, permitting movement of furthest north roof hatch of spent fuel pit bldg w/o restriction & modifying movement of remaining hatches, temporary gates & shield panels from 90 days or less. * Yankee Atomic Electric Co. 84/03/28. 4pp. 22884:169. 24X Fiche: 50-029, 84/03/28, 8404040050.

8404060288 Application for amend to License DPR-3, revising Tech Specs to permit movement of furthest north roof hatch of spent fuel pit bldg w/o restriction & movement of remaining hatches, temporary gate & shield panels to 45 days or less. HEIDER, L.H. Yankee Atomic Electric Co. 84/03/28. Office of Nuclear Reactor Regulation, Director. 3pp. 22924:068. 24X Fiche: 50-029, 84/03/28, 8404060288.

8404030223 Forwards safety evaluation re seismic analysis of spent fuel pool storage capacity. New fuel rack installations satisfy seismic requirements of 10CFR50, App A, GDC 2.4.61 & 62. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/03/30. KAY, J.A. Yankee Atomic Electric Co. 2pp. 22863:129. 24X Fiche: 50-029, 84/03/30, 8404030223.

--8404030230 Safety evaluation supporting seismic analysis of mod to spent fuel storage pool. Rack installation satisfies seismic requirements of 10CFR50, App A, GDC 2.4.61 & 62. * Office of Nuclear Reactor Regulation, Director. 84/03/30. 3pp. 22863:131. 24X Fiche: 50-029, 84/03/30, 8404030223.

8404060316 Forwards final safety valve operability rept per TMI Item II.D.1. Stable valve operation, full lift & acceptable blowdown will be achieved w/adjustable rings set at 31 notches. KAY, J.A. Yankee Atomic Electric Co. 84/04/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 22924:017. 24X Fiche: 50-029, 84/04/02, 8404060316.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100201 Summarizes results of evaluation & reanalysis of LOCA temp profile for equipment qualification. Long-term post-LOCA containment temp response highly sensitive to heat transfer coefficient from containment to environs. KAY, J.A. Yankee Atomic Electric Co. 84/04/05. CRUTCHFIELD, D. Operating Reactors Branch 5. 10pp. 22967:347. 24X Fiche: 50-029, 84/04/05, 8404100201.

8404130104 Notification of 840426 meeting w/util in Bethesda, MD to discuss analysis in support of 10CFR50, App K exemption request. ERICKSON, P.B. Operating Reactors Branch 5. 84/04/11. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24031:358. 24X Fiche: 50-029, 84/04/11, 8404130104.

8404190360 Application to amend License DPR-3, consisting of Proposed Change 183, revising Tech Specs to accommodate mods being implemented during refueling outage. HEIDER, L.H. Yankee Atomic Electric Co. 84/04/17. Office of Nuclear Reactor Regulation, Director. 14pp. 24099:209. 24X Fiche: 50-029, 84/04/17, 8404190360.

--8404190363 Proposed Tech Spec changes to accommodate mods being implemented during refueling outage. * Yankee Atomic Electric Co. 84/04/17. 16pp. 24099:223. 24X Fiche: 50-029, 84/04/17, 8404190360.

8404230069 Requests addl info re Tech Spec change to allow spent fuel pool roof hatches & other heavy panels & gates to be moved w/less restrictions. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/17. KAY, J.A. Yankee Atomic Electric Co. 2pp. 24154:202. 24X Fiche: 50-029, 84/04/17, 8404230069.

8404260328 Advises that appropriate programmatic & organizational changes to Rev 15 to operational QA program reviewed & accepted by NRC. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/18. SHEPARD, A.M. Yankee Atomic Electric Co. 2pp. 24204:136. 24X Fiche: 50-000, 84/04/18, 8404260328.

Q. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404190341 Forwards IE Insp Rept 50-029/84-03 on 840130-0207. No violations identified. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/04. HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 24098:251. 24X Fiche: 50-029, 84/04/04, 8404190341.

--8404190344 IE Insp Rept 50-029/84-03 on 840130-0207. No violations identified. Major areas inspected: licensee response to emergency plan evaluation rept, per Rev 3 to plan. TERC, N.M.; CROCKER, H.W. Region 1, Office of Director. 84/04/03. 15pp. 24098:253. 24X Fiche: 50-029, 84/04/04, 8404190341.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

DOCKETED ITEMS

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404090347 Supplemental "Effluent & Waste Disposal Semiannual Rept, Third & Fourth Quarters, 1983." W/840402 ltr.
KAY, J.A. Yankee Atomic Electric Co. 83/12/31. MURLEY, T.E. Region 1, Office of Director. 52pp. 22941:324. 24X Fiche: 50-029, 83/12/31, 8404090347.

S. Reportable occurrences, LERs & related correspondence

8404240023 Forwards LER 84-002 re emergency diesel generator response time procedure inadequacy.
ST LAURENT, N.N. Yankee Atomic Electric Co. 84/03/15. MURLEY, T.E. Region 1, Office of Director. 1p. 24165:011. 24X Fiche: 50-029, 84/03/15, 8404240023.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-52 BABCOCK & WILCOX CO.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

I. Financial information

8404200163 Forwards Union Carbide 840315 ltr transmitting 1982 annual financial rept for review per 840210 request. Review must be completed by 840417.
THOMAS, C.O. Standardization & Special Projects Branch. 84/04/05. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 24156:187. 24X Fiche: 50-054, 84/04/05, 8404200163.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-57 STATE UNIV. OF NEW YORK RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8404170003 "Annual Operating Rept, State Univ. of New York at Buffalo, Nuclear Science & Technology Facility CY83." W/840410 ltr.
HENRY, L.G. New York, State Univ. of, Buffalo, NY. 83/12/31. STAROSTECKI, R. Division of Project & Resident Programs. 18pp. 24051:001. 24X Fiche: 50-057, 83/12/31, 8404170003.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-59 TEXAS A&M UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

G. Adjudicatory correspondence

8404050095 Confirmation of telcons w/S Turk of NRC on 840327 & w/D Raskin of Neuman & Holzinger on 840328 re request for extension to respond to ASLB 840228 order. Response extended to 840416. Certificate of Svc encl.
TURK, J. Turk, J. DSB 305. 84/03/30. 2pp. 22904:059. 24X Fiche: 50-070, 84/03/30, 8404050095.

8404230344 Response to ASLB 840228 order for comments on GE 840130 & staff 840210 responses re contentions. Certificate of Svc encl.
TURK, J. Turk, J. DSB 755. 84/04/16. 32pp. 24162:317. 24X Fiche: 50-070, 84/04/16, 8404230344.

I. Financial information

8404100223 Annual Financial Rept 1983. W/840404 ltr.
WELCH, J.F., BURLINGAME, J.F., HOOD, E.E. General Electric Co. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 58pp. 22961:248. 24X Fiche: 50-000, 83/12/31, 8404100223.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8404170102 Discusses IE Insp Rept 50-072/B3-01 on 830421-22 & notice of violation re failure to conduct required surveillance tests. NRC interpretation of Tech Spec 4.2 re scram times & insertion rates requested.
SANDQUIST, O. M. Utah, Univ. of, Salt Lake City, UT. 84/04/12. Office of Nuclear Reactor Regulation, Director. 2pp. 24051:243. 24X Fiche: 50-072, 84/04/12, 8404170102.

R. Periodic operating reports & related correspondence

8404170255 "Annual Operating Rept, 1983." W/840326.
CRAWFORD, K. C., JACOBS, H. R. Utah, Univ. of, Salt Lake City, UT. 83/12/31. SEIDLE, W. C. Region 4, Office of Director. 2pp. 24053:066. 24X Fiche: 50-072, 83/12/31, 8404170255.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

I. Financial information

8404100223 Annual Financial Rept 1983. W/840404 ltr.
WELCH, J. F., BURLINGAME, J. F., HOOD, E. E. General Electric Co. 83/12/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 58pp. 22961:248. 24X Fiche: 50-000, 83/12/31, 8404100223.

P. Operating license stage documents & correspondence

8404250279 Forwards Amend 17 to License R-33 & safety evaluation. Amend permits use of internal low voltage trip circuits in NTR picoammeters & Log N meter.
THOMAS, C. O. Standardization & Special Projects Branch. 84/04/11. DARMITZEL, R. W. General Electric Co. 2pp. 24213:318. 24X Fiche: 50-073, 84/04/11, 8404250279.

--8404250281 Amend 17 to License R-33, permitting use of internal low voltage trip circuits in NTR picoammeters & Log N meter.
THOMAS, C. O. Standardization & Special Projects Branch. 84/04/11. 4pp. 24213:320. 24X Fiche: 50-073, 84/04/11, 8404250279.

--8404250283 Safety evaluation supporting Amend 17 to License R-33.
* Office of Nuclear Reactor Regulation, Director. 84/04/11. 2pp. 24213:324. 24X Fiche: 50-073, 84/04/11, 8404250279.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-84 UNIV. OF CALIFORNIA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-85 UNIV. OF OKLAHOMA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-89 GENERAL ATOMIC CO.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-99 BABCOCK & WILCOX TEST REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKETED ITEMS

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-116 IDWA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404050343 Forwards review of 821027 emergency plan. Plan does not meet requirements of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. Revised plan should include addl info identified in encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/16. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 4pp. 22918:285. 24X Fiche: 50-123, 84/03/16, 8404050343.

8404030408 Ack receipt of 840316 ltr re NRC review of emergency plan submitted in Oct 1982. Extension until 840715 to respond to request for addl info requested, due to rewriting of Tech Specs & SAR.
BOLON, A.E. Missouri, Univ. of, Rolla, MO. 84/03/29. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 22868:326. 24X Fiche: 50-123, 84/03/29, 8404030408.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-124 VIRGINIA POLYTECH INST. TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

8404050329 Forwards review of emergency plan submitted on 821102. Plan does not meet guidelines of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. Revised plan should include addl info identified in encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/15. PARKINSON, T.F. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 4pp. 22918:290. 24X Fiche: 50-124, 84/03/15, 8404050329.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8404030352 "Twentieth Progress Rept of Texas A&M Univ., Nuclear Science Ctr., 1983." W/840327 ltr.
DEIGL, H.J., HEAD, J.G., PETESCH, J.E. Texas A&M Univ., College Station, TX. 83/12/31. THOMAS, C.D. Standardization & Special Projects Branch. 98pp. 22857:337. 24X Fiche: 50-128, 83/12/31, 8404030352.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-131 OMAHA VET. ADMIN. HOSP. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

G. Adjudicatory correspondence

8404160033 Responds to IE Bulletin 83-08 re use of electrical circuit breakers w/undervoltage trip feature. Subj circuit breakers not in use at facility. Related correspondence.
SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 524. 84/04/04. Record Services Branch (Document Control Desk). 1p. 24043:111. 24X Fiche: 50-133, 84/04/04, 8404160033.

8404200061 Forwards 840314 ltr from Assemblyman D Houser for svc on ASLB & parties in proceeding. Served on 840419.
LAZO, R.M. Atomic Safety and Licensing Board Panel. DSB 667. 84/04/18. CLEMENTS, W.L. Docketing & Services Branch. 1p. 24118:170. 24X Fiche: 50-133, 84/04/18, 8404200061.

--8404200068 Urges safest processes be utilized to carry out decommissioning process of facility. Full-blown EIS should be prepared on process.
HAUSER, D. California, State of. 84/03/14. LAZO, R. Atomic Safety and Licensing Board Panel. 1p. 24118:171. 24X Fiche: 50-133, 84/04/18, 8404200061.

P. Operating license stage documents & correspondence

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404240456 Requests renewal of approval of GA program for radioactive mat'l packages. Revs to corporate procedures will be completed to reflect 831202 rev to program. Related correspondence.
SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 796. 84/04/17. MACDONALD, C.E. Transportation Certification Branch. 3pp. 24191:086. 24X Fiche: 50-133, 84/04/17, 8404240456.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1. "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

17

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404240115 Forwards IE Insp Rept 50-133/84-01 on 840320-23. No noncompliance noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/30.
SCHUYLER, J.O. Pacific Gas & Electric Co. 2pp. 24164:134. 24X Fiche:50-133,84/03/30,8404240115.

--8404240119 IE Insp Rept 50-133/84-01 on 840320-23. No noncompliance or deviations noted. Major areas inspected: decommissioning, radiological protection & transportation activities.
SHERMAN, C., YUHAS, G.P. Region 5, Office of Director. 84/03/28. 5pp. 24164:136. 24X Fiche:50-133,84/03/30,8404240115.

8404100214 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers w/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj. breakers, including Westinghouse Types DB & DS, not used at facility.
SCHUYLER, J.O. Pacific Gas & Electric Co. 84/04/04. Record Services Branch (Document Control Desk). 1p. 22963:070. 24X Fiche:50-133,84/04/04,8404100214.

8404160033 Responds to IE Bulletin 83-08 re use of electrical circuit breakers w/undervoltage trip feature. Subj. circuit breakers not in use at facility. Related correspondence.
SCHUYLER, J.O. Pacific Gas & Electric Co. DSB 524. 84/04/04. Record Services Branch (Document Control Desk). 1p. 24043:111. 24X Fiche:50-133,84/04/04,8404160033.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

U. Congressional/Executive Correspondence

8404100039 Forwards Reg Guide 1.86, discussing termination of OLs in response to 840229 ltr urging that planned decommissioning be open to full discussion.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/22. BOSCO, D.H. House of Rep. 4pp. 22994:322. 24X Fiche:50-133,84/02/22,8404100039.

--8404100042 Reg Guide 1.86, "Termination of OLs for Nuclear Reactors." * Atomic Energy Commission - Directorate of Regulatory Standards. 74/06/30. 15pp. 22994:326. 24X Fiche:50-133,84/02/22,8404100039.

--8404100051 Requests full & open discussion of util proposal for decommissioning, including analysis of potential alternative methods. EIS should be prepared.
BOSCO, D.H. House of Rep. 84/02/29. PALLADINO, N.J. Commissioners. 1p. 22994:342. 24X Fiche:50-133,84/02/22,8404100039.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-134 WORCESTER POLYTECH INST. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,8404160165.

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,8404160165.

DOCKET 50-142 UCLA TRAINING REACTOR

G. Adjudicatory correspondence

8404030148 Comments on ASLB review of license renewal application & requirements for sabotage protection. Meeting w/staff to discuss views on requirements & practices recommended. Related correspondence.
CUNNINGHAM, G.H. Operations & Administrative Division. DSB 257. 84/03/28. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. MARTIN, J.B. Region 5, Office of Director. 3pp. 22849:259. 24X Fiche:50-142,84/03/28,8404030148.

8404040115 Informs that schedule for required maint & restart of reactor not established & will not be considered until at least after conclusion of summer Olympic Games.
CORMIER, W.H. California, Univ. of, Los Angeles, CA. DSB 283. 84/03/30. FRYE, J.H., LUEBKE, E.A., BRIGHT, G.D. Atomic Safety and Licensing Board Panel. 2pp. 22884:103. 24X Fiche:50-142,84/03/30,8404040115.

DOCKETED ITEMS

8404110500 Forwards compilation of certain matls re allegations concerning potential misrepresentations by NRC as to sabotage protection of nonpower reactors. W/o encl. Certificate of Svc encl. Related correspondence.
HIRSCH, D. Committee to Bridge the Gap. DSB 462. 84/04/02.
SMITH, R. Office of Inspector & Auditor 1p. 22999:339. 24X Fiche: 50-142, 84/04/02, 8404110500.

8404100165 Informs that ASLB will not read & consider 840402 compilation re allegations of potential misrepresentations by NRC under investigation by Ofc of Inspector & Auditor until svc on parties served on 840409.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 397. 84/04/06.
HIRSCH, D. Committee to Bridge the Gap. 1p. 22964:014. 24X Fiche: 50-142, 84/04/06, 8404100165.

8404100486 Motion to reconsider portions of ASLB 840322 memorandum & order, overruling objections to untimely filed rebuttal testimony. ASLB has placed interest in complete record above statutory interests of proceedings. W/Certificate of Svc.
FRYE, J. H. Committee to Bridge the Gap. DSB 429. 84/04/06. 11pp. 22976:310. 24X Fiche: 50-142, 84/04/06, 8404100486.

8404100500 Advises that no separate motion re OL suspension will be filed since license suspension is precisely relief sought in pending motion for curtailment, per ASLB 840322 memorandum & order.
FRYE, J. H. Committee to Bridge the Gap. DSB 430. 84/04/06.
FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 2pp. 22976:361. 24X Fiche: 50-142, 84/04/06, 8404100500.

8404110096 Motion for reconsideration of certain portions of ASLB 840322 order. Only penalty for violation of ASLB orders is further delay & continued license possession, precisely what licensee desires. Declaration of Svc encl.
HIRSCH, D. Committee to Bridge the Gap. 84/04/06. 31pp. 22988:057. 24X Fiche: 50-142, 84/04/06, 8404110096.

8404110199 Response to applicant 840330 re: reactor shutdown, repair & testing schedule. Certificate of Svc encl.
HIRSCH, D. Committee to Bridge the Gap. DSB 438. 84/04/06. 9pp. 22986:005. 24X Fiche: 50-142, 84/04/06, 8404110199.

8404120414 Petition per reconsideration of ASLB order ruling on Committee to Bridge the Gap objections to rebuttal testimony. Certificate of Svc encl.
CORMIER, W. H. California, Univ. of, Los Angeles, CA. DSB 477. 84/04/06. 8pp. 24025:127. 24X Fiche: 50-142, 84/04/06, 8404120414.

8404120425 Forwards suppl to rebuttal on credibility of graphite fire at facility & suppl to rebuttal on credibility of CBG fisson product release model, per ASLB 840322 order.
CORMIER, W. H. California, Univ. of, Los Angeles, CA. DSB 476. 84/04/06.
FRYE, J. H., LUEBKE, E. A., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 5pp. 24025:197. 24X Fiche: 50-142, 84/04/06, 8404120425.

8404160028 Memorandum & order stating that no basis exists to impose sanctions against NRC counsel CP Woodhead. Within 10 days of svc. UCLA should indicate whether representative of regents reviewed statements in question. Served on 840416.
LUEBKE, E. A., BRIGHT, G. O., FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 516. 84/04/13. California, Univ. of, Los Angeles, CA. 33pp. 24043:128. 24X Fiche: 50-142, 84/04/13, 8404160028.

8404230124 Responds to 840322 memorandum & order inviting views re possibility that maint to be performed on reactor may provide opportunity to gather data significant to certain controversial issues. Related correspondence.
WOODHEAD, C. P. Hearing Branch 4. DSB 744. 84/04/13.
BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 1p. 24153:279. 24X Fiche: 50-142, 84/04/13, 8404230124.

8404230378 Prehearing conference order modifying actions taken at 840208-09 conference in Los Angeles, CA re Contention XX to consider matters which arose subsequent to conference. Served on 840423.
BRIGHT, G. O., FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 757. 84/04/20. 16pp. 24161:280. 24X Fiche: 50-142, 84/04/20, 8404230378.

--8404230383 Revised protective order modifying actions taken at 840208-09 conference in Los Angeles, CA.
FRYE, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 84/04/20. 10pp. 24161:296. 24X Fiche: 50-142, 84/04/20, 8404230378.

8404270256 Response to Committee to Bridge the Gap (CBG) 840405 motions for reconsideration of ASLB 840322 memorandum & order ruling on CBG objections to rebuttal testimony. Motions should be denied. Certificate of Svc encl.
CORMIER, W. H. California, Univ. of, Los Angeles, CA. DSB 860. 84/04/23. 7pp. 24222:327. 24X Fiche: 50-142, 84/04/23, 8404270256.

8404270245 Reply opposing applicant motion for reconsideration of ASLB 840322 order & further suppl to rebuttal. Source term issue under investigation should not be litigated in individual license proceeding.
HIRSCH, D. Committee to Bridge the Gap. DSB 856. 84/04/24. 12pp. 24222:359. 24X Fiche: 50-142, 84/04/24, 8404270245.

8404260494 Order granting extension of time until 840501 to file response required by ASLB 840420 prehearing order.
Served on 840426.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 844. 84/04/25. Office of the Executive Legal Director. 1p. 24214:248. 24X Fiche: 50-142, 84/04/25, 8404260494.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

H. General correspondence

8404180004 Requests info on NRC recommended waiting period for dismantling facility & util plans for dismantling at time of final shutdown.
TYDEMAN, J. Affiliation Not Assigned. 84/02/13. NRC - No Detailed Affiliation Given. 2pp. 24077:214. 24X Fiche: 50-146, 84/02/13, 8404180004.

8404050476 Responds to 840213 ltr re reactor dismantling & forwards previous correspondence w/other organizations.
THOMAS, C. D. Standardization & Special Projects Branch. 84/03/19. TYDEMAN, J. Affiliation Not Assigned. 3pp. 22919:178. 24X Fiche: 50-146, 84/03/19, 8404050476.

--8404050481 Requests listed info re decommissioning plan.
ELDER, J. H. Affiliation Not Assigned. 83/02/17. ABRAHAM, K. Region 1, Office of Director. 1p. 22919:203. 24X Fiche: 50-146, 84/03/19, 8404050476.

8404180151 Submits addl questions re facility, per 840213 ltr.
TYDEMAN, J. Affiliation Not Assigned. 84/04/05. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 24077:361. 24X Fiche: 50-146, 84/04/05, 8404180151.

P. Operating license stage documents & correspondence

8404200152 Responds to 840323 request for info on Saxton license. Licensee must obtain NRC approval before further dismantling facility. License is for possession only. Licensee must tell Region I of unplanned releases. Marked-up Tech Specs encl.
* Standardization & Special Projects Branch. 84/04/06. Region 1, Office of Director. 9pp. 24156:245. 24X Fiche: 50-146, 84/04/06, 8404200152.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404260411 Discusses review of 821102 proposed emergency plan. Plan does not meet requirements of App E to 10CFR50 & Rev 1 to Reg Guide 2.6. Requests rev to plan to include addl info in encl review within 45 days of ltr date.
THOMAS, C. D. Standardization & Special Projects Branch. 84/04/13. TAIT, R. J. Ohio State Univ., Columbus, OH. 4pp. 24220:328. 24X Fiche: 50-150, 84/04/13, 8404260411.

DOCKETED ITEMS

19

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404050326 Forwards review of 821102 emergency plan. Plan does not meet requirements of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. Revised plan should include addl info identified in encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/20.
MILEY, G.D. Illinois, Univ. of, Urbana, IL. 4pp. 22919:296. 24X Fiche: 50-151, 84/03/20, 8404050326.

S. Reportable occurrences, LERs & related correspondence

8404170344 RO: on 840404, fast transient control rod failed to insert into core when air pressure released. Caused by set screw pinning part of rod assembly to connecting scoring inner surface of housing. Screw epoxied in place.
BECK, O.P., HOPE, P.K. Illinois, Univ. of, Urbana, IL. 84/04/13. Record Services Branch (Document Control Desk). 2pp. 24062:161. 24X Fiche: 50-151, 84/04/13, 8404170344.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8404200254 Rev 45 to Emergency Plan Implementing Procedure EPIP 5B, "Protective Action Recommendation Flow Chart." W/840416 transmittal ltr.
* Consumers Power Co. 84/03/26. 3pp. 24116:093. 24X Fiche: 50-155, 84/03/26, 8404200254.

8404190332 Forwards IE Insp Rept 50-155/84-01 on 840201-0316. No noncompliance noted.
SHAFER, W.D. Region 3, Office of Director. 84/04/05. DEWITT, R.B. Consumers Power Co. 2pp. 24098:313. 24X Fiche: 50-155, 84/04/05, 8404190332.

--8404190336 IE Insp Rept 50-155/84-01 on 840201-0316. No noncompliance noted. Major areas inspected: previous findings, operational safety, maint, surveillance, bulletins, circulars, detection aids & operational events.
WRIGHT, G.C., MAEDA, T.J., BOYD, D.C. Region 3, Office of Director. 84/04/02. 9pp. 24098:315. 24X Fiche: 50-155, 84/04/05, 8404190332.

8404200129 Revised emergency implementing procedures, including Rev 6 to "Facility Procedures Index" & "Controlled Copyholders List" & Rev 9 to Procedures GOCC-7 & EDF-7, "Health Physics Support Team Leader." W/840410 ltr.
CARLEY, A. Consumers Power Co. 84/04/05. 29pp. 24117:241. 24X Fiche: 50-000, 84/04/05, 8404200129.

8404180398 Revised emergency implementing procedures, including Procedure 3A re activation of technical support ctr, Procedure 4 re individual implementing procedures & Procedure 4A re site emergency director. W/840409 ltr.
* Consumers Power Co. 84/04/09. 185pp. 24076:035. 24X Fiche: 50-155, 84/04/09, 8404180398.

8404160093 Ack receipt of 840307 & 0405 ltrs describing scope & objectives of 840522 annual emergency preparedness exercise. Plan not to activate emergency operations facility in Boyne City, MI acceptable.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/11. DEWITT, R.B. Consumers Power Co. 4p. 24042:264. 24X Fiche: 50-155, 84/04/11, 8404160093.

--8404160100 Describes scope & objective of 840522 annual emergency preparedness exercise, per requirements of 10CFR50, App E.
KRICH, R.M. Consumers Power Co. 84/03/07. KEPLER, J.G. Region 3, Office of Director. 4pp. 24042:265. 24X Fiche: 50-155, 84/04/11, 8404160093.

--8404160111 Clarifies 840307 description of scope & objective of 840522 annual emergency preparedness exercise. Emergency operations facility will not be activated since general ofc control ctr activated & operational.
KRICH, R.M. Consumers Power Co. 84/04/05. KEPLER, J.G. Region 3, Office of Director. 1p. 24042:269. 24X Fiche: 50-155, 84/04/11, 8404160093.

8404200327 Requests that date for annual emergency planning medical exercise for 1984 & all future exercises be changed from Apr to late Oct/early Nov. Full schedule for medical exercise chosen for listed reasons.
KRICH, R.M. Consumers Power Co. 84/04/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24116:105. 24X Fiche: 50-155, 84/04/17, 8404200327.

G. Adjudicatory correspondence

8404060413 Response to util 840316 petition for reconsideration. ASLB should vacate 840306 & 07 order & rule immediately that preponderance of evidence shows that facility cannot be shown safe from B-52 havoc.
O'NEILL, J. O'Neill, J. DSB 365. 84/04/02. Atomic Safety and Licensing Board Panel. 6pp. 22934:266. 24X Fiche: 50-155, 84/04/02, 8404060413.

8404060408 Motion to reopen hearing record on Christa-Maria 9, Subpart (6) re radiation monitoring. Record must be reopened to show inadequate compliance w/NUREG-0737, Item II, F.1, "Addl Accident Monitoring Instrumentation."
BIER, J. Christa-Maria. DSB 368. 84/04/03. Atomic Safety and Licensing Board Panel. 3pp. 22934:239. 24X Fiche: 50-155, 84/04/03, 8404060408.

8404190164 Forwards 840402 response to petition for reconsideration W/o petition. W/Certificate of Svc. Related correspondence.
O'NEILL, J. O'Neill, J. DSB 631. 84/04/10. CLEMENTS, W.I. Docketing & Services Branch. 2pp. 24104:312. 24X Fiche: 50-155, 84/04/10, 8404190164.

8404230005 Motion in support of reopening record re high range stack gas monitors (Christa-Maria Contention 9(6)). Genuine issue of fact not resolved. Need for calculation should have commanded NRC attention.
O'NEILL, J. O'Neill, J. DSB 709. 84/04/18. Atomic Safety and Licensing Board Panel. 4pp. 24153:332. 24X Fiche: 50-155, 84/04/18, 8404230005.

8404240126 Motion for extension until 840423 to respond to ASLB order & response opposing staff response to ASLB order.
O'NEILL, J. O'Neill, J. DSB 769. 84/04/20. Atomic Safety and Licensing Board Panel. 1p. 24164:162. 24X Fiche: 50-155, 84/04/20, 8404240126.

8404260152 Motion for 14-day extension of time to respond to J Bier 840403 motion to reopen record on Christa-Maria Contention 9(6) re noble gas effluent monitors. Certificate of Svc encl.
GODDARD, R.J. Hearing Branch 3. DSB 826. 84/04/23. Atomic Safety and Licensing Board Panel. 3pp. 24205:096. 24X Fiche: 50-155, 84/04/23, 8404260152.

8404260485 Motion for leave to file reply to suggestion of mootness & KM Campe affidavit out of time. Motion should be granted.
GALLO, J. Consumers Power Co. GALLO, J. Isham, Lincoln & Beale DSB 838. 84/04/24. Atomic Safety and Licensing Board Panel. 2pp. 24214:249. 24X Fiche: 50-155, 84/04/24, 8404260485.

--8404260486 Reply to NRC 840405 suggestion that issue of risk of B-52 crash moot & KM Campe 840401 affidavit. Suggestion that B-52 issue moot should be rejected. ASLB should deny motion to reconsider Campe affidavit. Certificate of Svc encl.
GALLO, J. Consumers Power Co. GALLO, J. Isham, Lincoln & Beale. 84/04/24. 5pp. 24214:251. 24X Fiche: 50-155, 84/04/24, 8404260485.

8404270268 Critique of Campe review of 1980 US Air Force crash risk assessment. Board acceptance of filing 1 or 2 days out of sequence requested. Related correspondence.
O'NEILL, J. O'Neill, J. DSB 861. 84/04/24. 8pp. 24222:351. 24X Fiche: 50-155, 84/04/24, 8404270268.

J. Insurance & indemnity information

8404110250 Forwards Endorsements 100 & 101 to NELIA Policy NF-117.
FROUNFELKER, R. Consumers Power Co. 84/03/29. SALTZMAN, J. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:151. 24X Fiche: 50-155, 84/03/29, 8404110250.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8404110390 Forwards 840322 FR notice re applications & amends to OLS involving NSHC, monthly notice.
 * Office of Nuclear Reactor Regulation, Director. 84/03/16.
 Docketing & Services Branch 1p. 24005:005. 24X
 Fiche: 50-155, 84/03/16, 8404110390.

--8404110391 "Applications & Amends to OLS Involving NSHC, Monthly Notice."
 * NRC - No Detailed Affiliation Given. 84/03/28. 19pp.
 24005:006. 24X Fiche: 50-155, 84/03/16, 8404110390.

8404030373 Responds to 840319 conversation w/M Wellman re requested info on closure of Bayshore, MI strategic training range site on 840930. Equipment & personnel will be relocated to other strategic training range locations.
 BUSH, D. K. Air Force, Dept. of. 84/03/27. EMCH, R. NRC - No Detailed Affiliation Given. 1p. 22871:264. 24X
 Fiche: 50-155, 84/03/27, 8404030373.

8404090003 Comments on util 840307 independent ngt appraisal plan. Many changes necessary to provide depth & scrutiny anticipated in 840112 confirmatory order suggestions for improvement listed.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/27. KEPLER, J. G. Region 3, Office of Director. 3pp. 22939:082. 24X Fiche: 50-000, 84/03/27, 8404090003.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
 Fiche: 50-000, 84/04/04, 8404040256.

8404100216 Informs that scales w/units of Ci/sec release readouts, will be added to stack gas monitor noble gas meters by 840531, per NUREG-0737, Item II.F.1 & telcon w/R Emch.
 KRICH, R. M. Consumers Power Co. 84/04/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22963:064. 24X Fiche: 50-000, 84/04/06, 8404100216.

8404120143 Notification of time change for 840417 meeting w/util in Bethesda, MD to discuss environ qualification of equipment.
 DICK, G. F. Operating Reactors Branch 5. 84/04/11. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24014:357. 24X
 Fiche: 50-155, 84/04/11, 8404120143.

8404160140 Forwards Amend 66 to License DPR-6 & safety evaluation. Amend approves Tech Spec changes revising & updating reactor vessel pressure/temp limits to account for accumulated neutron radiation dose to vessel metal up to 18 EPFY.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/12. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24038:199. 24X
 Fiche: 50-155, 84/04/12, 8404160140.

--8404160148 Amend 66 to License DPR-6, approving Tech Spec changes revising & updating reactor vessel pressure/temp limits to account for accumulated neutron radiation dose to vessel metal to 18 EPFY.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/12. Bpp. 24038:204. 24X Fiche: 50-155, 84/04/12, 8404160140.

--8404160153 Safety evaluation supporting Amend 66 to License DPR-6.
 * Office of Nuclear Reactor Regulation, Director. 84/04/12. 4pp. 24038:212. 24X Fiche: 50-155, 84/04/12, 8404160140.

8404170507 Forwards request for addl info re NUREG-0737, Item II.D.1, "Relief & Safety Valve Testing." Response requested within 60 days of ltr receipt w/o encl.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24058:201. 24X
 Fiche: 50-155, 84/04/13, 8404170507.

8404180191 Submits addl info responding to NUREG-0612, "Control of Heavy Loads," re screen house trolley & equipment lock crane, per 840209 discussion.
 KRICH, R. M. Consumers Power Co. 84/04/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24071:361. 24X Fiche: 50-155, 84/04/13, 8404180191.

8404170488 Approves 810701 application & affidavit requesting XN-NF-7B-S1, "Exxon Nuclear Control Rod Drop Accident Analysis For Big Rock Point," be withheld from public disclosure, per 10CFR2.790.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/16. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24059:104. 24X
 Fiche: 50-155, 84/04/16, 8404170488.

8404180108 Forwards safety evaluation supporting util responses to NUREG-0737, Items II.F.1.4, "Containment Pressure Monitor" & II.F.1.5, "Containment Water Level Monitor."
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/16. VANDEWALLE, D. J. Consumers Power Co. 10pp. 24077:200. 24X
 Fiche: 50-155, 84/04/16, 8404180108.

8404190303 Clarifies control of heavy loads commitment re use of fuel casks, per util 761108 & 840118 ltrs & NRC 840316 & 29 telcons. Use of any fuel cask greater than 24 ton transfer cask considered unanalyzed. Oath & affirmation encl.
 KRICH, R. M. Consumers Power Co. 84/04/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24096:219. 24X Fiche: 50-155, 84/04/16, 8404190303.

8404230166 Advises that proposed mod to meter faces of stack gas monitor noble gas meters acceptable, per NUREG-0737, Item II.F.1.1.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/20. VANDEWALLE, D. Consumers Power Co. 4pp. 24155:082. 24X
 Fiche: 50-000, 84/04/20, 8404230166.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060357 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. No circuit breakers utilized at facility have undervoltage trip feature.
 KRICH, R. M. Consumers Power Co. 84/04/03. KEPLER, J. C. Region 3, Office of Director. 3pp. 22930:343. 24X Fiche: 50-155, 84/04/03, 8404060357.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190332 Forwards IE Insp Rept 50-155/84-01 on 840201-0316. No noncompliance noted.
 SHAFFER, W. D. Region 3, Office of Director. 84/04/05. DEWITT, R. B. Consumers Power Co. 2pp. 24098:313. 24X Fiche: 50-155, 84/04/05, 8404190332.

--8404190336 IE Insp Rept 50-155/84-01 on 840201-0316. No noncompliance noted. Major areas inspected: previous findings, operational safety, maint, surveillance, bulletins, circulars, detection aids & operational events.
 WRIGHT, G. C., MADEJA, T. J., BOYD, D. C. Region 3, Office of Director. 84/04/02. 9pp. 24098:315. 24X Fiche: 50-155, 84/04/05, 8404190332.

8404170439 Forwards request for addl info re inservice insp program, in order to complete review. Info requested within 30 days of ltr receipt w/o encl.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24054:319. 24X
 Fiche: 50-155, 84/04/13, 8404170439.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
 GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

21

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163: 205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163: 292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188: 237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195: 343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285: 015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060206 "Annual Environ Monitoring Rept, 1983." W/840328 ltr.
KRICH, R.M. Consumers Power Co. 83/12/31. KEPLER, J.G. Region 3, Office of Director. 26pp. 22921: 323. 24X Fiche: 50-155, 83/12/31, 8404060206.

8404090309 "Facility Changes, Tests & Experiments in 1983." W/840328 ltr.
KRICH, R.M. Consumers Power Co. 83/12/31. KEPLER, J.G. Region 3, Office of Director. 7pp. 22942: 224. 24X Fiche: 50-155, 83/12/31, 8404090309.

8404110118 Monthly operating rept for Feb 1984. W/840305 ltr.
BALCH, L., HOFFMAN, D.P. Consumers Power Co. 84/02/29. 6pp. 22988: 042. 24X Fiche: 50-155, 84/02/29, 8404110118.

8404190260 Addendum to "Annual Operating Rept for 1983," re use of Potter Brumfield in place of Agastat RF relay.
KRICH, R.M. Consumers Power Co. 84/04/10. KEPLER, J.G. Region 3, Office of Director. 1p. 24099: 049. 24X Fiche: 50-155, 84/04/10, 8404190260.

S. Reportable occurrences, LERs & related correspondence

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838: 090. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020171 Test results for first Transamerica Delaval engine produced in each model line.
* Transamerica Delaval, Inc. 78/04/27. 4pp. 22838: 098. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203: 013. 24X Fiche: 50-000, 84/04/13, 8404260414.

T. Hearing transcripts on non-antitrust matters

8404100207 Forwards KM Campe 840405 affidavit on ASLB questions re B-52 bomber crash probability. Affidavit should resolve crash probability issues.
PATTERSON, W.F. Hearing Branch 3. DSB 402. 84/04/05. BLOCH, P.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 22968: 001. 24X Fiche: 50-155, 84/04/05, 8404100207.

--8404100212 Affidavit of KM Campe on ASLB questions re B-52 bomber crash probability.
CAMPE, K.M. Site Analysis Branch. 84/04/05. 9pp. 22968: 003. 24X Fiche: 50-155, 84/04/05, 8404100207.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066: 297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285: 135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

C. Utility Environmental Report (ER), amends & correspondence

8404030072 IE Insp Findings & Licensee Ack dtd 840227 of License SNM-180. Insp findings: survey instruments not calibr at 6-month intervals as required by License Condition 11.
SHOPEN, N.M. Region 4, Office of Director. 84/02/27. 1p. 22849: 297. 24X Fiche: 50-157, 84/02/27, 8404030072.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285: 135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-160 GEORGIA INST. OF TECH. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285: 135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-163 GA TECHNOLOGIES

P. Operating license stage documents & correspondence

8404190385 Application for amend to License R-67, changing Tech Specs 10.2.6(a), 10.2.1(a) & 10.2.1(b) to increase number of thermionic devices & total reactivity worth limits.
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/04/17. THOMAS, C.O. Standardization & Special Projects Branch. 2pp. 24095: 342. 24X Fiche: 50-163, 84/04/17, 8404190385.

DOCKETED ITEMS

--8404190388 Proposed changes to Tech Specs 10.2.6(a), 10.2.1(a) & 10.2.1(b) to increase number of thermionic devices & total reactivity worth limits.
* GA Technologies, Inc./General Atomic Co. 84/04/17. 3pp.
24095:344. 24X Fiche: 50-163, 84/04/17, 8404190388.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404160225 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE TRAINING AND RESEARCH REACTOR AT THE UNIVERSITY OF MARYLAND. Docket No. 50-166.
* Division of Licensing. NUREG-1043. 84/03/31. 73pp. Available at NRC. \$4.50. 24065:294. 24X Fiche: 50-166, 84/03/31, 8404160225.

P. Operating license stage documents & correspondence

8404120406 Advises that 840202 submittal re 840201 Rev 4 to reactor operator requalification program meets requirements of App A to 10CFR55 & acceptable.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/26. KERR, F. Maryland, Univ. of, College Park, MD. 3pp. 24034:131. 24X Fiche: 50-166, 84/03/26, 8404120406.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-168 BABCOCK & WILCOX TEST REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

F. Security, medical, emergency & fire protection plans

8404190292 Forwards IE Insp Rept 50-170/84-02 on 840229. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/04. ADCOCK, B.R. Defense, Dept. of, Defense Nuclear Agency. ADCOCK, B.R. Armed Forces Radiobiological Research Institute. 2pp. 24097:042. 24X Fiche: 50-170, 84/04/04, 8404190292.

--8404190299 IE Insp Rept 50-170/84-02 on 840229. No violations identified. Major areas inspected: licensee annual emergency drill on 840229.
SMITH, R.H., ROBINSON, P.D., CROCKER, H.W. Region 1, Office of Director. 84/03/30. 3pp. 24097:044. 24X Fiche: 50-170, 84/04/04, 8404190292.

G. Adjudicatory correspondence

8404020012 Forwards memorandum of agreement inadvertently omitted from ASLB 840315 order (dismissing proceeding). Served on 840330.
COPELAND, J.E. Atomic Safety and Licensing Board Panel. DSB 234. 84/03/30. Armed Forces Radiobiological Research Institute. 4pp. 22835:107. 24X Fiche: 50-170, 84/03/30, 8404020012.

P. Operating license stage documents & correspondence

8404130372 Submits daily highlights. Adjudicatory proceedings in renewal of License R-84 dismissed by ASLB.
CARTER, R.E. Standardization & Special Projects Branch. 84/03/27. DENTON, H., CASE, E., CARTER, J. Office of Nuclear Reactor Regulation, Director. 1p. 24036:021. 24X Fiche 50-170, 84/03/27, 8404130372.

G. Inspection reports, IE Bulletins & correspondence

8404190292 Forwards IE Insp Rept 50-170/84-02 on 840229. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/04. ADCOCK, B.R. Defense, Dept. of, Defense Nuclear Agency. ADCOCK, B.R. Armed Forces Radiobiological Research Institute. 2pp. 24097:042. 24X Fiche: 50-170, 84/04/04, 8404190292.

--8404190299 IE Insp Rept 50-170/84-02 on 840229. No violations identified. Major areas inspected: licensee annual emergency drill on 840229.
SMITH, R.H., ROBINSON, P.D., CROCKER, H.W. Region 1, Office of Director. 84/03/30. 3pp. 24097:044. 24X Fiche: 50-170, 84/04/04, 8404190292.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

8402130013 Responds to FOIA request for two categories of documents re IDCOR program. Forwards App A & B documents. Documents placed in PDR.
FELTON, J.M. Division of Rules and Records. 83/12/21. SHOLLY, S.C. Union of Concerned Scientists. 5pp. 22282:004. 24X Fiche: 50-000, 83/12/21, 8402130013.

DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404240003 Advises that proposed emergency plan does not satisfy requirements of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982, "Emergency Planning for Research Reactors." Revised plan requested within 60 days.
THOMAS, C.O. Standardization & Special Projects Branch. 84/04/06. STANSBERRY, E.R. Purdue Univ., West Lafayette, IN. 4pp. 24187:356. 24X Fiche: 50-182, 84/04/06, 8404240003.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

I. Financial information

8404100223 Annual Financial Rept 1983. W/840404 ltr.
WELCH, J.F., CUNNINGHAM, G.E. General Electric Co. 83/12/31. 58pp. 22961:248. 24X Fiche: 50-000, 83/12/31, 8404100223.

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404120323 SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL AND POWER INCREASE FOR THE NATIONAL BUREAU OF STANDARDS REACTOR. Docket No. 50-184.
* Division of Licensing. NUREG-1007 S01. 84/03/31. 18pp. 24035:133. 24X Fiche: 50-184, 84/03/31, 8404120323.

DOCKETED ITEMS

23

R. Periodic operating reports & related correspondence

8404040063 "Semiannual Operating Rept 36, Jul-Dec 1983." W/840320 ltr. CARTER, R. S. Commerce, Dept. of, National Bureau of Standards. 83/12/31. THOMAS, C. O. Standardization & Special Projects Branch. 8pp. 22884:286. 24X Fiche: 50-184, 83/12/31, 8404040063.

S. Reportable occurrences, LERs & related correspondence

8404040082 RO: on 840319, following shim arm calibr test, shift arm 1 did not fall. Cause unknown. New ball nut & screw assembly installed. CARTER, R. S. Commerce, Dept. of, National Bureau of Standards. 84/03/29. THOMAS, C. O. Standardization & Special Projects Branch. 2pp. 22883:050. 24X Fiche: 50-184, 84/03/29, 8404040082.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-187 SPACE RADIATION RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404260296 Forwards IE Insp Rept 50-188/84-01 on 840228-29. No violations on deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/03/26. FAW, R. E. Kansas State Univ., Manhattan, KS. 2pp. 24204:168. 24X Fiche: 50-188, 84/03/26, 8404260296.

--8404260302 IE Insp Rept 50-188/84-01 on 840228-29. No violations or deviations noted. Major areas inspected: organization, logs & records, review & audit, requalification training, surveillance activities & emergency planning. HYDER, J. E., THOMAS, C. C., SCHUM, W. S. Region 4, Office of Director. 84/03/26. 7pp. 24204:170. 24X Fiche: 50-188, 84/03/26, 8404260296.

G. Inspection reports, IE Bulletins & correspondence

8404260296 Forwards IE Insp Rept 50-188/84-01 on 840228-29. No violations on deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/03/26. FAW, R. E. Kansas State Univ., Manhattan, KS. 2pp. 24204:168. 24X Fiche: 50-188, 84/03/26, 8404260296.

--8404260302 IE Insp Rept 50-188/84-01 on 840228-29. No violations or deviations noted. Major areas inspected: organization, logs & records, review & audit, requalification training, surveillance activities & emergency planning. HYDER, J. E., THOMAS, C. C., SCHUM, W. S. Region 4, Office of Director. 84/03/26. 7pp. 24204:170. 24X Fiche: 50-188, 84/03/26, 8404260296.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-191 BABCOCK & WILCOX COMPANY CRITICAL FACILITY

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

P. Operating license stage documents & correspondence

8404050102 Summary of 840201 meeting w/univ & Ebasco re proposal to build new 1 MWt TRIGA reactor, decommission existing reactor & terminate current OL. BERNARD, H. Standardization & Special Projects Branch. 84/03/15. THOMAS, C. O. Standardization & Special Projects Branch. 4pp. 22918:193. 24X Fiche: 50-192, 84/03/15, 8404050102.

R. Periodic operating reports & related correspondence

8404190286 "Annual Operating Rept for 1983." W/840413 ltr. KLEIN, D. E., BAUER, T. L. Texas, Univ. of, Austin, TX. 83/12/31. 64pp. 24096:257. 24X Fiche: 50-192, 83/12/31, 8404190286.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

P. Operating license stage documents & correspondence

8404250286 Forwards Amend 12 to License R-95 & safety evaluation. Amend removes necessity for monitoring liquid waste effluents generated outside reactor bldg & limits gaseous monitoring. THOMAS, C. O. Standardization & Special Projects Branch. 84/04/13. DIMEGLIO, A. F. Rhode Island, State of. 2pp. 24212:347. 24X Fiche: 50-193, 84/04/13, 8404250286.

--8404250288 Amend 12 to License R-95, removing necessity for monitoring liquid waste effluents generated outside reactor bldg, limiting gaseous monitoring to sources for reactor operation & changing title of Section K.3.g. THOMAS, C. O. Standardization & Special Projects Branch. 84/04/13. 4pp. 24212:349. 24X Fiche: 50-193, 84/04/13, 8404250286.

--8404250290 Safety evaluation supporting Amend 12 to License R-95. * Office of Nuclear Reactor Regulation, Director. 84/04/13. 2pp. 24212:354. 24X Fiche: 50-193, 84/04/13, 8404250286.

8404260372 Requests program committee consider making presentation on current status of major issues & programs at 1984 TRTR annual meeting in Hamilton, Canada on 840823-24. List of suggested subjs provided. THOMAS, C. O. Standardization & Special Projects Branch. 84/04/13. DIMEGLIO, A. F. Rhode Island, State of. 4pp. 24220:358. 24X Fiche: 50-193, 84/04/13, 8404260372.

S. Reportable occurrences, LERs & related correspondence

8404200297 RO: on 840229, long distance telephone lines transmitting burglar alarm, power failure, fire & high radiation failed. Caused by flooding of phone company cables during rain storm. Message relay line established. DIMEGLIO, A. F. Rhode Island & Providence Plantation. 84/03/01. Region I, Office of Director. 1p. 24116:118. 24X Fiche: 50-193, 84/03/01, 8404200297.

DOCKETED ITEMS

8404270197 RD: on 840416, failure occurred on long distance telephone lines which carry burglar alarm & police call signals from Science Ctr to Rhode Island Electric Protective Co. Phone lines restored.
DIMEGLIO, A. F. Rhode Island, State of. 84/04/17. Region 1, Office of Director 1p. 24215:291. 24X Fiche: 50-193, 84/04/17, 8404270197.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-200 B&W TEST REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-201 WEST VALLEY REPROCESSING PLANT

G. Inspection reports, IE Bulletins & correspondence

8404130477 Ack receipt of "Evaluation of West Valley Neutralized Waste Tank Photographic, Video Television & Ultrasonic Measurement Insp Records."
CLARK, A. T. Office of Nuclear Material Safety & Safeguards, Director. FIN B-2210. 84/03/28. BROWN, R. S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24045:017. 24X Fiche: 50-201, 84/03/28, 8404130477.

--8404130483 "Evaluation of West Valley Neutralized Waste Tank Photographic, Video Television & Ultrasonic Measurement Insp Records."
BECKER, D. L., DEIGH-PRICE, C. Rockwell International Corp. FIN B-2210. RHO-RE-ST-B P. 83/06/30. NRC - No Detailed Affiliation Given. 77pp. 24045:018. 24X Fiche: 50-201, 84/03/28, 8404130477.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050169 Forwards updated safeguards SER statement, resulting from review of util 831216 10CFR50.90 application to amend physical security plan. Assistance requested in reviewing physical security plan due to vital area program.
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/16. PARR, O. D. Auxiliary Systems Branch. 6pp. 22927:334. 24X Fiche: 50-206, 84/03/16, 8404050169.

8404030521 Advises that util 840227 proposal for integrated living schedule for capital projects acceptable. License amend approved to incorporate schedule. Agrees that evaluation of issues re Suppl 1 to NUREG-0737 appropriate.
EISENHUT, D. G. Division of Licensing. 84/03/29. BASKIN, K. P. Southern California Edison Co. 4pp. 22865:070. 24X Fiche: 50-206, 84/03/29, 8404030521.

8404040100 Forwards Rev 1 to physical security plan. Rev withheld (ref 10CFR73.21).
MEDFORD, M. D. Southern California Edison Co. 84/04/02. Division of Licensing. 2pp. 22883:074. 24X Fiche: 50-206, 84/04/02, 8404040100.

8404170133 Forwards description of changes & Rev 13 to Mar 1981 physical security plan. Description & rev withheld (ref 10CFR73.21).
HAYNES, J. G. Southern California Edison Co. 84/04/04. MARTIN, J. B. Region 5, Office of Director. 2pp. 24051:189. 24X Fiche: 50-206, 84/04/04, 8404170133.

8404130159 Forwards safety/security interface assessment rept on 840229 & 0306-09. Some areas identified which, if not corrected, could delay necessary operational response actions. Rept withheld (ref 10CFR2.790 & 10CFR73.21).
NORDERHAUG, L. Region 5, Office of Director. 84/04/09. MCCARTHY, C. B. Southern California Edison Co. 2pp. 24031:129. 24X Fiche: 50-206, 84/04/09, 8404130159.

8404260327 Forwards "Conceptual Design for Dedicated Safe Shutdown Sys," per 10CFR App R. Remaining fire protection mods will be completed by 860430. Requests NRC concurrence to allow for incorporation of shutdown mods.
MEDFORD, M. D. Southern California Edison Co. 84/04/24. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24204:001. 24X Fiche: 50-206, 84/04/24, 8404260327.

--8404260334 "Conceptual Design for Dedicated Safe Shutdown Sys."
* Southern California Edison Co. 84/04/30. 100pp. 24204:004. 24X Fiche: 50-206, 84/04/24, 8404260327.

G. Adjudicatory correspondence

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

H. General correspondence

8404160036 Forwards address labels from mailing lists for San Onofre, Humboldt Bay, Rancho Seco, Palo Verde & IE info notices indicating requested zip code change.
DUNCAN, D. L. Environmental Protection Agency. 84/04/09. NRC - No Detailed Affiliation Given. 7pp. 24038:216. 24X Fiche: 50-206, 84/04/09, 8404160036.

I. Financial information

8404030069 Forwards annual rept to SEC Form 10-K & cash flow statement for FY83.
HUGHES, W. G. Southern California Edison Co. 84/03/30. SALTZMAN, J. Assistant Director for State & License Relations. 44pp. 22858:073. 24X Fiche: 50-206, 84/03/30, 8404030069.

8404200244 Forwards "Annual Rept, San Diego Gas & Electric, 1983," "City of Riverside, CA Comprehensive Annual Financial Rept for FY Ending 830630," "Southern California Edison 1983 Annual Rept" & "City of Anaheim Public Utils Annual Rept 1983."
MEDFORD, M. D. Southern California Edison Co. 84/04/13. EISENHUT, D. G. Division of Licensing. 143pp. 24113:060. 24X Fiche: 50-206, 84/04/13, 8404200244.

--8404200250 "Annual Rept, San Diego Gas & Electric, 1983."
PAGE, T. A. San Diego Gas & Electric Co. 83/12/31. 51pp. 24113:203. 24X Fiche: 50-206, 84/04/13, 8404200244.

--8404200252 "Southern California Edison 1983 Annual Rept."
ALLEN, H. P., GOULD, W. R. Southern California Edison Co. 83/12/31. 53pp. 24113:255. 24X Fiche: 50-206, 84/04/13, 8404200244.

J. Insurance & indemnity information

8404020046 Forwards Endorsement 101 to NELIA Policy NF-146 & Endorsement 88 to MAELU Policy MF-38.
ROCCO, J. Southern California Edison Co. 84/03/26. DINI, I. Office of Nuclear Reactor Regulation, Director. 3pp. 22835:131. 24X Fiche: 50-206, 84/03/26, 8404020046.

P. Operating license stage documents & correspondence

8404030521 Advises that util 840227 proposal for integrated living schedule for capital projects acceptable. License amend approved to incorporate schedule. Agrees that evaluation of issues re Suppl 1 to NUREG-0737 appropriate.
EISENHUT, D. G. Division of Licensing. 84/03/29. BASKIN, K. P. Southern California Edison Co. 4pp. 22865:070. 24X Fiche: 50-206, 84/03/29, 8404030521.

DOCKETED ITEMS

25

- 8404130244 Advises that radiological survey of mesa, completed on 840208, indicates max potential exposure from released matl substantially less than regulatory limits, per NRC 840207 & util 840116 ltrs.
HAYNES, J.G. Southern California Edison Co. 84/03/29.
WENSLAWSKI, F.A. Region 5, Office of Director. 9pp. 24029:193. 24X Fiche: 50-206, 84/03/29, 8404130244.
- 8404030397 Summary of 840328 meeting w/util & Bechtel in Bethesda, MD re licensing activities at facility & licensee proposal for integrated living schedule.
MCKENNA, E. Operating Reactors Branch 5. 84/03/30. Operating Reactors Branch 5. 3pp. 22869:133. 24X Fiche: 50-206, 84/03/30, 8404030397.
- 8404040090 Forwards responses to listed SEP open items, per util 840119, 0224 & 0304 ltrs. Final program in response to SEP Topic III-3.C re inservice insp of water control structures will be delayed until 840420 due to incomplete formal review.
MEDFORD, M.O. Southern California Edison Co. 84/03/30.
CRUTCHFIELD, D. Operating Reactors Branch 5. 46pp. 22883:076. 24X Fiche: 50-206, 84/03/30, 8404040090.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404110356 Advises that addl time required to complete analysis for SEP Topic XV-1 re feedwater flow event, per 840119 ltr. Results will be submitted by 840420.
RAINSBERRY, J.L. Southern California Edison Co. 84/04/06.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22989:362. 24X Fiche: 50-206, 84/04/06, 8404110356.
- 8404170313 Forwards Page 7 of calculations inadvertently omitted from SEP Topic II-3.B, "Flooding Potential & Protection Requirements."
MEDFORD, M.O. Southern California Edison Co. 84/04/11.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24060:311. 24X Fiche: 50-206, 84/04/11, 8404170313.
- 8404170368 Requests addl time to submit responses to requested info, identified in revised technical evaluation rept, "Control of Heavy Loads - Phase I." Specific date will be provided after return to svc date.
RAINSBERRY, J.L. Southern California Edison Co. 84/04/11.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24062:327. 24X Fiche: 50-206, 84/04/11, 8404170368.
- 8404170169 Addl info re Proposed Changes 76 & 126 to License DPR-13. Response to NRC 840309 request for info will be submitted in 45 days, following replacement of dc Battery Bank 1 due to end of svc life.
RAINSBERRY, J.L. Southern California Edison Co. 84/04/12.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24050:060. 24X Fiche: 50-206, 84/04/12, 8404170169.
- 8404170198 Suppl to application for Amend 114 to License DPR-13, modifying proposed Tech Spec Change 124 re inclusion of requirement to leak rate test personnel air lock at 49.4 psig at 6-month interval during operation.
MEDFORD, M.O. Southern California Edison Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24053:129. 24X Fiche: 50-206, 84/04/12, 8404170198.
- 8404170204 Mod to proposed Tech Spec Change 124 re containment penetration leakage rate tests.
* Southern California Edison Co. 84/04/12. 1p. 24053:131. 24X Fiche: 50-206, 84/04/12, 8404170198.
- 8404170494 Forwards nonproprietary & proprietary results of masonry wall test program, "Seismic Evaluation of Reinforced Concrete Masonry Walls," results from testing Walls 1A, 1B & 1C. Application for withholding & affidavit encl.
MEDFORD, M.O. Southern California Edison Co. 84/04/12.
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24059:249. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404170498 Nonproprietary "Seismic Evaluation of Reinforced Concrete Masonry Walls, Masonry Wall Test Program Results From Testing Walls 1A, 1B & 1C." Portions withheld (ref 10CFR2.790).
* Computech Engineering Services, Inc. R557.09. 84/02/29. 37pp. 24059:255. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404170503 Nonproprietary "Seismic Evaluation of Reinforced Concrete Masonry Walls, Masonry Wall Test Program, Correlation W/ Analysis Results." Info withheld (ref 10CFR2.790).
* Computech Engineering Services, Inc. R557.10. 84/02/29. 2pp. 24059:292. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404170508 Nonproprietary "Seismic Evaluation of Reinforced Concrete Masonry Walls, Masonry Wall Test Program, Test Results Summary - Wall 2A." Info withheld (ref 10CFR2.790).
* Computech Engineering Services, Inc. R557.07. 84/02/29. 2pp. 24059:294. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404170511 Nonproprietary "Seismic Evaluation of Reinforced Concrete Masonry Walls, Masonry Wall Test Program, Test Results Summary - Wall 3A." Info withheld (ref 10CFR2.790).
* Computech Engineering Services, Inc. R557.08. 84/02/29. 2pp. 24059:296. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404170516 Nonproprietary "Seismic Evaluation of Reinforced Concrete Masonry Walls, Masonry Wall Test Program, Test Results Summary - Wall 3B." Info withheld (ref 10CFR2.790).
* Computech Engineering Services, Inc. R557.11. 84/02/29. 2pp. 24059:298. 24X Fiche: 50-206, 84/04/12, 8404170494.
- 8404240398 Requests NRC reconsider decision to classify Amend 113 to License DPR-13 as Class III change. Change administrative in nature.
MEDFORD, M.O. Southern California Edison Co. 84/04/12. DIGGS, R.M. License Fee Management Branch. 2pp. 24180:285. 24X Fiche: 50-206, 84/04/12, 8404240398.
- 8404180375 Informs that util submittals on TMI Action Items II.F.1.5 & II.F.1.6 acceptable. Present recording capability of one data point per minute inadequate to detect containment pressure spikes (TMI Action Item II.F.1.4). SER encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/16. BASKIN, K.P. Southern California Edison Co. 11pp. 24076:015. 24X Fiche: 50-206, 84/04/16, 8404180375.
- 8404180388 Forwards seismic & nonseismic return to svc submittal schedule to support plant startup in mid-Sept 1984. Also provides dates for continued submittals re SEP.
MEDFORD, M.O. Southern California Edison Co. 84/04/16.
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24076:316. 24X Fiche: 50-206, 84/04/16, 8404180388.
- 8404190227 Responds to TMI Action Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps (RCP)," per Generic Ltr 83-10D. RCP trip issue will be completed prior to return to svc from Cycle 9 refueling outage.
MEDFORD, M.O. Southern California Edison Co. 84/04/16.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24101:037. 24X Fiche: 50-206, 84/04/16, 8404190227.
- 8404230077 Forwards review of reevaluation of spent fuel storage racks. Requests that program be proposed for repairing racks for staff review & approval. Repair schedule should be provided re anticipated needs for addl assemblies to racks.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/17. BASKIN, K.P. Southern California Edison Co. 7pp. 24154:195. 24X Fiche: 50-206, 84/04/17, 8404230077.
- 8404230040 Advises that offsite dose calculation manual dtd 820801, submitted as part of B31212 application on radiological ETS, acceptable, w/exception of encl annotated discrepancies. Correction within 90 days requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/18. BASKIN, K.P. Southern California Edison Co. 2pp. 24154:238. 24X Fiche: 50-206, 84/04/18, 8404230040.
- 8404260080 Identifies four unresolved issues, per evaluation of util 830331 & 1011 safety assessment repts re SEP Topic III-5.B, "Pipe Break Outside Containment." SEP evaluation encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/23. BASKIN, K.P. Southern California Edison Co. 11pp. 24210:138. 24X Fiche: 50-206, 84/04/23, 8404260080.
- 8404260165 Forwards Amend 73 to License DPR-13, in response to util 830720 application & 830907, 1025 & 840127 supplemental ltrs. Amend revises Tech Specs to permit boron dilution when containment integrity not intact.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/23. BASKIN, K.P. Southern California Edison Co. 3pp. 24205:289. 24X Fiche: 50-206, 84/04/23, 8404260165.
- 8404260167 Amend 73 to License DPR-13, revising Tech Specs to permit boron dilution when containment integrity not intact.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/23. 12pp 24205:292. 24X Fiche: 50-206, 84/04/23, 8404260165.
- 8404300092 Forwards evaluation of SEP Topic III-5.A, "Effects of Pipe Break on Structures, Sys & Components Inside Containment." Adequate protection provided, pending resolution of listed items.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/26. BASKIN, K.P. Southern California Edison Co. 12pp. 24227:092. 24X Fiche: 50-206, 84/04/26, 8404300092.

DOCKETED ITEMS

8404300164 Forwards comments clarifying issues identified in SERs for SEP Topics III-2, "Wind & Tornado Loadings" & III-7, B, "Design Codes, Design Criteria & Load Combinations," per util 830126 & 0908 ltrs.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/26. BASKIN, K. P. Southern California Edison Co. 3pp. 24225:102. 24X
Fiche: 50-206, 84/04/26, 8404300164.

G. Inspection reports, IE Bulletins & correspondence

8404020111 Responds to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators. Check valves to be included in inservice testing program, assuring detection of degradation.
CRUTCHFIELD, D. Southern California Edison Co. 84/03/07. MARTIN, J. B. Region 5, Office of Director. 2pp. 22836:251. 24X
Fiche: 50-206, 84/03/07, 8404020111.

8404050278 Forwards IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/03/16. MCCARTHY, C. B. Southern California Edison Co. 2pp. 22899:228. 24X
Fiche: 50-206, 84/03/16, 8404050278.

--8404050281 IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance or deviations noted. Major areas inspected: QA programs
ECKHARDT, J. H., GAYSON, M., PRENDERGAST, K. Region 5, Office of Director. 84/03/15. 4pp. 22899:230. 24X Fiche: 50-206, 84/03/16, 8404050278.

8404050286 Forwards IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance identified.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/21. BASKIN, K. B. Southern California Edison Co. 2pp. 22899:264. 24X
Fiche: 50-206, 84/03/21, 8404050286.

--8404050290 IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance or deviations identified. Major areas inspected: radiation protection program, including request for insp by worker.
SHERMAN, C. I., WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/16. 7pp. 22899:266. 24X Fiche: 50-206, 84/03/21, 8404050286.

8404020028 Advises that util unable to complete response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." due to delay in Westinghouse & Bechtel investigations.
MEDFORD, M. D. Southern California Edison Co. 84/03/22. MARTIN, J. B. Region 5, Office of Director. 1p. 22835:188. 24X
Fiche: 50-206, 84/03/22, 8404020028.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404040090 Forwards responses to listed SEP open items, per util 840119, 0224 & 0304 ltrs. Final program in response to SEP Topic III-3, C re inservice insp of water control structures will be delayed until 840420 due to incomplete formal review.
MEDFORD, M. D. Southern California Edison Co. 84/03/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 46pp. 22883:076. 24X
Fiche: 50-206, 84/03/30, 8404040090.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404300053 Approves 820921 request for withholding proprietary suppl to, "Steam Generator Insp Program, Return to Power Rept, San Onofre Unit 1," from public disclosure per 10CFR2.790.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. WIESEMANN, R. A. Westinghouse Electric Corp. 3pp. 24253:205. 24X
Fiche: 50-206, 84/04/11, 8404300053.

--8404300055 Submits rev to second & third paragraphs of Page 2 of recent ltr to Westinghouse re request for withholding info from public disclosure (ref 10CFR2.790).
SHOMAKER, E. C. Office of the Executive Legal Director. 84/04/04. SHUTTLEWORTH, P. Operating Reactors Branch 5. 1p. 24253:208. 24X
Fiche: 50-206, 84/04/11, 8404300053.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404040045 Annual environ surveillance program rept for CY83, including tabulation of corrective maint performed on sys & components that control, reduce or prevent release of toxic chemicals or radioactive matls. W/840330 ltr.
HAYNES, J. G. Southern California Edison Co. 83/12/31. 58pp. 22884:109. 24X Fiche: 50-206, 83/12/31, 8404040045.

8404100210 "Annual Operating Rept for 1983 - Radiological Environ Monitoring Evaluation." W/840330 ltr.
MEDFORD, M. D. Southern California Edison Co. * San Diego Gas & Electric Co. 83/12/31. MARTIN, J. B. Region 5, Office of Director. 355pp. 22960:253. 24X Fiche: 50-206, 83/12/31, 8404100210.

8404020127 Forwards semiannual radioactive effluent release rept for Jul-Dec 1983. W/o encl.
HAYNES, J. G. Southern California Edison Co. 84/02/23. MARTIN, J. B. Region 5, Office of Director. 2pp. 22837:068. 24X
Fiche: 50-206, 84/02/23, 8404020127.

8404100224 Forwards "Semiannual Effluent Rept, Jul-Dec 1983."
 HAYNES, J. G. Southern California Edison Co. 84/02/24. MARTIN, J. B.
 Region 5, Office of Director. 2pp. 22960:192. 24X
 Fiche: 50-206, 84/02/24, 8404100224.

--8404100229 "Semiannual Effluent Rept, Jul-Dec 1983."
 * Southern California Edison Co. 83/12/31. 38pp. 22960:194.
 24X Fiche: 50-206, 84/02/24, 8404100224.

8404190294 Forwards corrected "Annual Operating Rept for 1983 -
 Radiological Environ Monitoring Evaluation."
 MESSFORD, M. G. Southern California Edison Co. 84/04/19. MARTIN, J. B.
 Region 5, Office of Director. 1p. 24094:324. 24X
 Fiche: 50-206, 84/04/19, 8404190294.

--8404190296 Corrected "Annual Operating Rept for 1983 - Radiological
 Environ Monitoring Evaluation."
 * Southern California Edison Co. * San Diego Gas & Electric Co.
 83/12/31. 200pp. 24094:325. 24X Fiche: 50-206, 84/04/19,
 8404190294.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant
 Standby Diesel Generator Users Group re questions concerning
 design deficiencies, crankshaft, bearings & connecting rods &
 pistons & skirts.
 MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W.
 Mississippi Power & Light Co. 70pp. 22880:226. 24X
 Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model
 line for LILCO, CPC, Mississippi Power & Light & Southern
 California Edison.
 MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H.
 Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22,
 8404020143.

--8404020165 Test results for first Transamerica Delaval engine produced
 in each model line.
 POPPENK, J. C., HENRICKS, H. Transamerica Delaval, Inc. 75/09/09.
 6pp. 22838:092. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020171 Test results for first Transamerica Delaval engine produced
 in each model line.
 * Transamerica Delaval, Inc. 78/04/27. 4pp. 22838:098. 24X
 Fiche: 50-000, 84/03/22, 8404020143.

--8404020176 Test results for first Transamerica Delaval engine produced
 in each model line.
 MEILA, G. W. Transamerica Delaval, Inc. 77/02/14. 2pp. 22838:102
 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020178 Test results for first Transamerica Delaval engine produced
 in each line.
 * Transamerica Delaval, Inc. 77/02/15. 2pp. 22838:104. 24X
 Fiche: 50-000, 84/03/22, 8404020143.

--8404020182 Test results for first Transamerica Delaval engine produced
 in each line.
 VITAL, B., MEIR, G., POPPENK, J. Transamerica Delaval, Inc.
 76/08/20. 4pp. 22838:106. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404130316 RO: on 840221, during weekly collection of air samples, air
 sampler pump failed, resulting in less than required amount
 of air sampled during preceding wk. Pump repaired & returned
 to svc on 840223. Loss of data considered insignificant.
 BASKIN, K. P. Southern California Edison Co. 84/03/22. MARTIN, J. B.
 Region 5, Office of Director. 1p. 24028:318. 24X
 Fiche: 50-206, 84/03/22, 8404130316.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud
 Stress Analysis." Bounding cylinder head stud designs
 adequate for applicable engines & svc conditions.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/03/30. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069.
 24X Fiche: 50-000, 84/03/30, 8404030354.

--8404030389 "Emergency Diesel Generator Cylinder Head Stud Stress
 Analysis," prepared for Transamerica Delaval, Inc Owners
 Group.
 * Stone & Webster Engineering Corp. 84/03/31. 28pp. 22863:071.
 24X Fiche: 50-000, 84/03/30, 8404030354.

8404270050 RO: second semiannual sample of harvestable kelp not obtained
 in Dec 1981. Caused by disappearance of harvestable matl from
 Barn kelp bed between Jul & Dec 1981.
 BASKIN, K. P. Southern California Edison Co. 84/04/02. MARTIN, J. B.
 Region 5, Office of Director. 2pp. 24217:332. 24X
 Fiche: 50-206, 84/04/02, 8404270050.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners
 Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D. G. Division of Licensing. 84/04/04. FALLADINO
 Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04,
 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval
 diesel generators. Addl staff comments also encl.
 BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI
 (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X
 Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC
 840326 ltr requesting addl info re Types AF & AE piston
 skirts.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/09. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144.
 24X Fiche: 50-000, 84/04/09, 8404110307.

8404130308 LER 84-002-00: on 840309, while in extended Mode 5 outage,
 during routine surveillance trip testing of electrical
 circuits, diesel generator 2 declared inoperable. Rev will be
 sent to provide cause & corrective actions. W/840409 ltr.
 HAYNES, J. G. Southern California Edison Co. 84/04/09. 2pp.
 24028:308. 24X Fiche: 50-206, 84/04/09, 8404130308.

8404130246 Forwards parametric info from Transamerica Delaval, Inc. per
 840228 request.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/10. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202.
 24X Fiche: 50-000, 84/04/10, 8404130246.

8404160030 Forwards fatigue data for nodular cast iron used in piston
 skirt evaluation, in response to request made at 840322
 meeting between NRC & Transamerica Delaval, Inc Diesel
 Generator Owners Group.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/12. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161.
 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrow stress
 analysis & cylinder head stud evaluation.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/13. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184.
 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket
 Water Pump Design Review." Rept forwarded to BNWL per NRC
 request.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/16. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225.
 24X Fiche: 50-000, 84/04/16, 8404180323.

--8404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump
 Design Review."
 * Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071:227.
 24X Fiche: 50-000, 84/04/16, 8404180323.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown
 Boveri) solid state trip devices of Type K-600S-K-2,000S,
 K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984
 by Philadelphia Electric Company for Limerick.
 DUVAL, L. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.).
 84/04/16. Record Services Branch (Document Control Desk). 4pp.
 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W. J. Long Island Lighting Co. 84/04/19. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259.
 24X Fiche: 50-000, 84/04/19, 8404230057.

--8404230082 "Design Review of Push Rods for TDI Generators."
 * Failure Analysis Associates. FAAA-84-3-17. 84/04/30. 49pp.
 24154:261. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI
 diesel generators. Loss of voltage to emergency buses has not
 occurred since Rancho Seco startup in 1974.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20.
 STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X
 Fiche: 50-000, 84/04/20, 8404300097.

DOCKETED ITEMS

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-208 COLUMBIA UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan Univ. of Ann Arbor. MI. 37pp. 24265:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8404040289 Public version of Rev 12 to emergency plan. W/JM Felton 840222 release memo.
* Connecticut Yankee Atomic Power Co. 83/12/15. 206pp. 22890:028. 24X Fiche: 50-213, 83/12/15, 8404040289.

8404100081 Public version of Rev 7 to Emergency Plan Implementing Procedure EPIP 1.5-1, "Emergency Assessment." W/840222 ltr & JM Felton 840323 release memo.
COUNSIL, W. G., SEARS, C. F. Connecticut Yankee Atomic Power Co. 84/02/22. EISENHUT, D. G. Division of Licensing. 12pp. 22995:291. 24X Fiche: 50-213, 84/02/22, 8404100081.

8404020187 Forwards temporary changes to modified amended security plan changes withheld (ref 10CFR2.790 & 10CFR73.21).
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/03/21. MURLEY, T. E. Region 1, Office of Director. 1p. 22837:180. 24X Fiche: 50-213, 84/03/21, 8404020187.

8404120134 Informs that two deficiencies noted for evacuation time estimate studies performed in Mar 1980 by Storch Engineers, per re-review w/NUREG-0654 guidance. Repts deficient in consideration of persons w/o autos. Tables encl.
URBANK, T. Texas A&M Univ., College Station, TX. 84/04/06. ROBINSON, P. D. Director's Office, Office of Inspection and Enforcement. 3pp. 24013:098. 24X Fiche: 50-000, 84/04/06, 8404120134.

8404190266 Provides revised repts re general position statement & status of compliance w/Rev 2 to Reg Guide 1.97 & Suppl 1 to NUREG-0737.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. 84/04/09. MILLER, J. R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 45pp. 24099:239. 24X Fiche: 50-000, 84/04/09, 8404190266.

8404200223 Revised emergency plan implementing procedures, including EPIP 1.5-4 re alert, EPIP 1.5-5 re site area emergency, EPIP 1.5-6 re general emergency & EPIP 1.5-19 re operations facility activation. W/840412 ltr.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/04/12. 62pp. 24113:323. 24X Fiche: 50-213, 84/04/12, 8404200223.

I. Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested.
BISHOP, R. W. Northeast Utilities Service Co. (subs. of Northeast Utilities). BISHOP, R. W. Northeast Utilities. 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22968:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983.
ELLIS, W. B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983.
ELLIS, W. B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

8404270032 Forwards auditors rept, statements of income for yr ending 831231 & balance sheets.
BISHOP, R. W. Connecticut Yankee Atomic Power Co. 84/04/24. Office of Nuclear Reactor Regulation, Director. 13pp. 24217:299. 24X Fiche: 50-213, 84/04/24, 8404270032.

J. Insurance & indemnity information

8404030203 Forwards Endorsements 81, 82 & 83 to NELIA Policy NF-151 & Endorsements 71 & 72 to MAELU Policy MF-39.
STINIS, J. M. Marsh & McLennan, Inc. 84/03/28. SALTZMAN, J. Assistant Director for State & License Relations. 6pp. 22853:065. 24X Fiche: 50-213, 84/03/28, 8404030203.

P. Operating license stage documents & correspondence

8404160055 Responds to NRC 831229 ltr re pump inlet pressure measurement. Response to Item 1, concerning safety-related pumps & valves in emergency diesel generator auxiliary sys, will be submitted at later date.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/03/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24043:330. 24X Fiche: 50-213, 84/03/12, 8404160055.

8404020147 Responds to Generic Ltr 83-28, "Generic Implications of Salem ATWS Events," providing status of current conformance w/provisions of generic ltr & plans & schedules for any improvements.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. 84/03/16. EISENHUT, D. G. Division of Licensing. 9pp. 22838:110. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020151 Rev O to Procedure OP 2671, "Duty Officer Requirements After Trip or ESF Actuation."
ASHEY, R. J., KEENAN, J. S. Connecticut Yankee Atomic Power Co. 84/01/06. 6pp. 22838:119. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020155 Rev O to Procedure OP 2671-1, "Unit 2 Duty Officer Trip Determination Checklist."
KEENAN, J. S. Connecticut Yankee Atomic Power Co. 84/01/06. 23pp. 22838:125. 24X Fiche: 50-000, 84/03/16, 8404020147.

8404030510 Application for amend to License DPR-61, revising radiological effluent Tech Specs. Approval of Millstone radiological effluent Tech Specs requested by 840901. W/ "Radiological Effluent Monitoring & Offsite..."
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. 84/03/16. CRUTCHFIELD, D. Operating Reactors Branch 5. MILLER, J. R. Operating Reactors Branch 3. 3pp. 22859:013. 24X Fiche: 50-000, 84/03/16, 8404030510.

--8404030535 Proposed radiological effluent Tech Specs for incorporation into STS.
* Connecticut Yankee Atomic Power Co. * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). * Northeast Utilities. 84/03/31. 23pp. 22859:017. 24X Fiche: 50-000, 84/03/16, 8404030510.

--8404030539 "Radiological Effluent Monitoring & Offsite Dose Calculation Manual."
* Northeast Utilities. 84/03/31. 105pp. 22859:040. 24X Fiche: 50-213, 84/03/16, 8404030510.

DOCKETED ITEMS

29

B404030406 Responds to Licensee Qualification Branch draft SER open items discussed at B40223 meeting re operator training & qualification. Responses will appear in FSAR Amend B scheduled for submittal in mid-May 1984.
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), SEARS, C.F., Northeast Utilities. 84/03/20.
YOUNGBLOOD, B. J., Licensing Branch 1. 15pp. 22865:170. 24X
Fiche: 50-000, 84/03/20, 8404030406.

--B404030413 Comments on draft policy statement re engineering expertise on shift. Util long-term plans to eliminate position of dedicated shift technical advisor by upgrading qualifications of shift personnel well known.
COUNCIL, W.G., WERNER, R.P., Connecticut Yankee Atomic Power Co. WERNER, R.P., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), 83/09/23 CHILK, S.J., Office of the Secretary of the Commission. 12pp. 22865:213. 24X Fiche: 50-000, 84/03/20, 8404030406.

B404050511 Forwards safety evaluations of B&W TACO-2 code, C-E FATES-3 code, GE GESTR-LOCA code & Westinghouse PAD-3.3 code.
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/03/20. COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 2pp. 22755:068. 24X
Fiche: 50-213, 84/03/20, 8404050511.

--B310050182 Safety Evaluation of NEDE-23785-1, Vol 1, Rev 1, "GESTR-LOCA Model for Prediction of Fuel Rod Thermal Performance." Code acceptable for satisfying requirements on 10CFR50, App K.
* NRC - No Detailed Affiliation Given. 83/09/30. 35pp. 22755:169. 24X Fiche: 50-213, 84/03/20, 8404050511.

--B404050517 Safety evaluation of WCAP-8720, Add 2. Proposed mod acceptable for plant safety analysis when applied under conditions described in rept.
* NRC - No Detailed Affiliation Given. 84/03/20. 17pp. 22755:204. 24X Fiche: 50-213, 84/03/20, 8404050511.

B404120060 Discusses SEP Topic IX-3 re station svc & cooling water sys. Inclusion of listed limits to Tech Spec effort will ensure svc water sys fulfills safety function. In interim, administrative Tech Specs on containment pressure adequate.
COUNCIL, W.G., SEARS, C.F., Connecticut Yankee Atomic Power Co. 84/03/30. CRUTCHFIELD, D., Operating Reactors Branch 5. 4pp. 24022:228. 24X Fiche: 50-213, 84/03/30, 8404120060.

B404120065 Application to amend License DPR-61, changing Tech Specs re limiting LHGR & power distribution monitoring & control. Amend reduces allowable peak linear heat rate & narrows current axial offset tent.
COUNCIL, W.G., SEARS, C.F., Connecticut Yankee Atomic Power Co. 84/03/30. CRUTCHFIELD, D., Operating Reactors Branch 5. 4pp. 24022:232. 24X Fiche: 50-213, 84/03/30, 8404120065.

--B404120067 Proposed rev to Tech Specs 3.17 & 3.18, reducing LHGR.
* Connecticut Yankee Atomic Power Co. 84/03/30. 4pp. 24022:236. 24X Fiche: 50-213, 84/03/30, 8404120065.

B404170035 Responds to B40312 ltr providing basis for inapplicability of fees for review of terrestrial items in B30215 application for Haddam Neck. Remittance per 10CFR170 requested.
MILLER, W.D., License Fee Management Branch. 84/04/03. COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 2pp. 24091:306. 24X
Fiche: 50-000, 84/04/03, 8404170035.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G., Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

B404130393 Forwards Northeast Utils B40323 comments on SECY-84-106 proposed rule which would require licensees to have senior manager on each shift w/ listed qualifications. Info may be relevant to B40409 Commission meeting.
DIRCKS, W.J., Office of the Executive Director for Operations. 84/04/04. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 24199:234. 24X Fiche: 50-000, 84/04/04, 8404130393.

--B404130400 Comments on proposed rulemaking concerning requirements for senior managers at nuclear power plants. Proposal would invalidate licensed operator upgrade program. NRC is rushing rule through w/o concern for impact or justification.
COUNCIL, W.G., Connecticut Yankee Atomic Power Co. COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities. 84/03/23. STELLO, V., Regional Operations & Generic Requirements. 14pp. 24199:235. 24X
Fiche: 50-000, 84/04/04, 8404130393.

B404190297 Forwards "Inservice Insp & Testing Program," for second insp interval commencing 780101. Program revised to incorporate requirements of 1980 Edition w/addenda through Winter 1980, per 10CFR50.55a.
COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 84/04/09. CRUTCHFIELD, D., Operating Reactors Branch 5. 2pp. 24096:059. 24X
Fiche: 50-213, 84/04/09, 8404190297.

--B404190300 "Inservice Insp & Testing Program."
* Connecticut Yankee Atomic Power Co. 84/04/30. 113pp. 24096:061. 24X Fiche: 50-213, 84/04/09, 8404190297.

B404190207 Forwards FR notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing on B40330 request re reduction in peak linear heat generation rate.
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/04/17. COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 2pp. 24100:048. 24X
Fiche: 50-213, 84/04/17, 8404190207.

--B404190210 Notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing on B40330 request. Amend reduces allowable peak linear heat generation rate.
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/04/11. 7pp. 24100:050. 24X Fiche: 50-213, 84/04/17, 8404190207.

B404300001 Submits fee for proposed Tech Spec change re review of terrestrial items in B40312 application.
COUNCIL, W.G., SEARS, C.F., Connecticut Yankee Atomic Power Co. 84/04/18. MILLER, W.D., License Fee Management Branch. 1p. 24228:068. 24X Fiche: 50-213, 84/04/18, 8404300001.

B404300135 Forwards SER re NJREG-0826, Section 4.31 on dc power sys bus voltage criteria; annunciator. Addl info provided in util B30315 & B40312 ltr & testing described in B30413 ltr received. Addl current indications unwarranted.
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/04/26. COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 4pp. 24225:233. 24X
Fiche: 50-213, 84/04/26, 8404300135.

G. Inspection reports, IE Bulletins & correspondence

B404100018 Responds to IE Bulletin 83-07, "Apparently Fraudulent Product Sold by Ray Miller, Inc." No Ray Miller, Inc matls identified. Review results from Millstone 3 will be provided by B40701. List of potential suppliers encl.
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Connecticut Yankee Atomic Power Co. COUNCIL, W.G., Northeast Utilities. 84/03/27. MURLEY, T.E., Region 1, Office of Director. 9pp. 22967:146. 24X Fiche: 50-000, 84/03/27, 8404100018.

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

B404090262 Ack receipt of B40301 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-213/83-25.
MARTIN, T.T., Division of Engineering & Technical Programs. 84/04/02. COUNCIL, W.G., Connecticut Yankee Atomic Power Co. 2pp. 22939:324. 24X Fiche: 50-213, 84/04/02, 8404090262.

--B404090265 Responds to NRC B31109 ltr re violations noted in IE Insp Rept 50-213/83-25. Corrective actions: particulate & iodine plateout characterization for plant effluent sampling lines conducted by vendor lab.
COUNCIL, W.G., SEARS, C.F., Connecticut Yankee Atomic Power Co. 84/03/01. MURLEY, T.E., Region 1, Office of Director. 2pp. 22939:326. 24X Fiche: 50-213, 84/04/02, 8404090262.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

DOCKETED ITEMS

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, B403140263.

B404190297 Forwards "Inservice Insp & Testing Program," for second insp interval commencing 780101. Program revised to incorporate requirements of 1980 Edition w/addenda through Winter 1980, per 10CFR50.55a.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 84/04/09.
COUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24096:059. 24X Fiche: 50-213, 84/04/09, B404190297.

--B404190300 "Inservice Insp & Testing Program."
* Connecticut Yankee Atomic Power Co. 84/04/30. 113pp. 24096:061. 24X Fiche: 50-213, 84/04/09, B404190297.

B404260221 Forwards IE Insp Rept 50-213/84-04 on 840312-16. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24207:270. 24X Fiche: 50-213, 84/04/11, B404260221.

--B404260223 IE Insp Rept 50-213/84-04 on 840312-16. No noncompliance noted. Major areas inspected: nonradiological chemical program, procedures, staffing & training.
ZIBULSKY, H., PASCIAK, W.J. Region 1, Office of Director. 84/04/09. 3pp. 24207:272. 24X Fiche: 50-213, 84/04/11, B404260221.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, B403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, B403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, B403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, B403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 127pp. 24188:237. 24X Fiche: 50-000, 84/04/17, B403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, B403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, B403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, B404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, B404160130.

R. Periodic operating reports & related correspondence

B404170417 Forwards "Haddam Neck Station Radiological Environ Monitoring Program Annual Environ Operating Rept, Part B, 1983."
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 84/03/27.
MURLEY, T.E. Region 1, Office of Director. 1p. 24266:224. 24X Fiche: 50-213, 84/03/27, B404170417.

--B404170423 "Haddam Neck Station Radiological Environ Monitoring Program Annual Environ Operating Rept, Part B, 1983."
* Northeast Utilities Service Co. (subs. of Northeast Utilities). 83/12/31. 102pp. 24055:049. 24X Fiche: 50-213, 84/03/27, B404170417.

S. Reportable occurrences, LERs & related correspondence

B404230179 LER 84-001-00: on 840321, fire door found w/o complete latching mechanism. Caused by station mgt & personnel not having complete understanding of technical requirements. Fire watch posted. Latch repaired. W/840418 ltr.
ROGOZINSKI, R.M., GRAVES, R.H. Connecticut Yankee Atomic Power Co. 84/04/19. 4pp. 24154:311. 24X Fiche: 50-213, 84/04/19, B404230179.

B404260318 LER 84-002-00: on 840323, discovered fire detection sys protecting screenwell bldg inoperable due to losing normal & back-up power supplies to control panel. Caused by personnel error. Breaker will be boldly placarded. W/840423 ltr.
ROGOZINSKI, R.M., GRAVES, R.H. Connecticut Yankee Atomic Power Co. 84/04/23. 4pp. 24203:356. 24X Fiche: 50-213, 84/04/23, B404260318.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

B404020027 Revs to emergency plan implementing procedures, including Rev 6 to EPIP-01, "Classification of Emergency Conditions," Rev 5 to EPIP-02, "Emergency Direction" & Rev 3 to EPIP-03, "Emergency Notification." W/840321 ltr.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/21.
MURLEY, T.E. Region 1, Office of Director. 93pp. 22836:141. 24X Fiche: 50-219, 84/03/21, B404020027.

B404090377 Forwards "SPDS Parameter Selection/Safety Analysis Study," per response requirements of Suppl 1 to NRC-0737 re emergency response capabilities.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/02.
EISENHUT, D.G. Division of Licensing. 1p. 22942:100. 24X Fiche: 50-219, 84/04/02, B404090377.

--B404090380 "SPDS Parameter Selection/Safety Analysis Study."
* General Public Utilities - GPU Service Corp. TR 016. 84/04/02. 38pp. 22942:101. 24X Fiche: 50-219, 84/04/02, B404090377.

B404160135 Clarifies due dates for NUREG-0737. Suppl 1 items contained in 830415 ltr, including detailed control room design review, rept on implementing Reg Guide 1.97 & fully functional technical svc ctr/emergency offsite facility.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/09.
EISENHUT, D.G. Division of Licensing. 2pp. 24040:151. 24X Fiche: 50-219, 84/04/09, B404160135.

B404170175 Advises that B40113 Rev 5 to amended security officer training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 24050:066. 24X Fiche: 50-219, 84/04/09, B404170175.

B404260288 Forwards IE Insp Rept 50-219/84-05 on 840221-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/12.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 24203:325. 24X Fiche: 50-219, 84/04/12, B404260288.

DOCKETED ITEMS

31

--8404260292 IE Insp Rept 50-219/84-05 on 840221-24. No violations noted. Major areas inspected: followup emergency preparedness items from prior insp & notification/communications procedures & onsite meteorological program. TERC, N.M., GORDON, C.Z., HANXHURST, J.J. Region 1, Office of Director. 84/04/09. 7pp. 24203:328. 24X Fiche: 50-219, 84/04/12, 8404260288.

8404240333 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-219/83-26. STAROSTECKI, R. Division of Project & Resident Programs. 84/04/18. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 1p. 24183:144. 24X Fiche: 50-219, 84/04/18, 8404240333.

--8404240341 Responds to NRC 840227 ltr re violations noted in IE Insp Rept 50-219/83-26. Corrective actions: Fire Pump 1-1 returned to operable status after successful functional test. All surveillance procedures reviewed to ensure Tech Specs met. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/28. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24183:145. 24X Fiche: 50-219, 84/04/18, 8404240333.

8404260281 Responds to 840120 ltr re emergency preparedness items on Sea Breeze meteorological study & backup power supply to emergency operations facility & communications sys. Summary of 840223 meeting & attendance list encl. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 5pp. 24203:208. 24X Fiche: 50-219, 84/04/19, 8404260281.

--8404260284 Forwards updated status of backup power supply sys to emergency operations facility & communications sys & summary of Sea Breeze study. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/01/20. MARTIN, T.T. Division of Engineering & Technical Programs. 5pp. 24203:213. 24X Fiche: 50-219, 84/04/19, 8404260281.

I. Financial information

8404170076 1983 Annual Rept. W/840411 ltr. KUHN, S.W., DIECKAMP, H., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 83/12/31. 43pp. 24054:128. 24X Fiche: 50-219, 83/12/31, 8404170076.

J. Insurance & indemnity information

8404110229 Forwards Endorsements 92 & 93 to NELIA Policy NF-164 & Endorsements 71 & 72 to MAELU Policy MF-44. HOFFMAN, J. Marsh & McLennan, Inc. 84/03/29. DINI, I. Office of State Programs, Director. 5pp. 22985:157. 24X Fiche: 50-219, 84/03/29, 8404110229.

P. Operating license stage documents & correspondence

8404020088 Application for amend to License DPR-16, replacing 840209 submittal of Tech Spec Change Request 88 re grid undervoltage protection. LAGGART, M.H. General Public Utilities - GPU Service Corp. 84/03/23. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22836:239. 24X Fiche: 50-219, 84/03/23, 8404020088.

--8404020096 Proposed changes to Tech Spec re grid undervoltage protection, replacing 840209 submittal. * General Public Utilities - GPU Service Corp. 84/03/23. 10pp. 22836:241. 24X Fiche: 50-219, 84/03/23, 8404020088.

8404060333 Application to amend License DPR-16, correcting typographical errors & other changes in 831221 Tech Spec Change Request 119 re scram discharge vol settings. LAGGART, M.H. General Public Utilities - GPU Service Corp. 84/03/23. LOMBARD, J. NRC - No Detailed Affiliation Given. 2pp. 22931:322. 24X Fiche: 50-219, 84/03/23, 8404060333.

--8404060339 Tech Spec Change Request 119 correcting typographical errors re scram discharge vol settings. * General Public Utilities - GPU Service Corp. 84/03/23. 6pp. 22931:324. 24X Fiche: 50-219, 84/03/23, 8404060333.

8404020006 Forwards response to NRC 840117 request for addl info justifying delay in installation of vents on isolation condensers until next refueling outage. Requirements of NUREG-0737, Item II.B.1 met. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/27. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 22835:101. 24X Fiche: 50-219, 84/03/27, 8404020006.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160061 Forwards SER re BWR Owners Group response to NUREG-0737, Item II.K.3.16. "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." submitted on 810331. Updates of previous responses to Item II.K.3.16 requested. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 13pp. 24044:059. 24X Fiche: 50-219, 84/04/11, 8404160061.

8404230099 Submits plant-specific responses conforming to guidance in NUREG-0803 re pipe breaks in BWR scram sys piping, in response to 840117 request. SER addresses concerns. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24154:049. 24X Fiche: 50-219, 84/04/13, 8404230099.

8404260119 Forwards request for addl info re spent fuel pool expansion. Info requested within 15 days of ltr receipt. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/24. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 4pp. 24210:180. 24X Fiche: 50-219, 84/04/24, 8404260119.

8404300090 Forwards SER of util response to Integrated Plant Safety Assessment Rept (NUREG-0822), Section 4.34(3) re ventilation sys. Specific reactor bldg corner room ventilation sys unnecessary. Issue resolved. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/26. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 24225:159. 24X Fiche: 50-219, 84/04/26, 8404300090.

Q. Inspection reports, IE Bulletins & correspondence

8404160083 Forwards description of changes authorized by 10CFR50.59(a)(1) for CV82, per 10CFR50.59(b). Several walls removed, per IE Bulletin 80-11. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 5pp. 24040:010. 24X Fiche: 50-219, 84/03/26, 8404160083.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404120206 Forwards response to IE Bulletin 83-08. "Electrical Circuit Breakers w/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." List of applicable GE AK-2 circuit breakers encl. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/05. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 6pp. 24012:327. 24X Fiche: 50-219, 84/04/05, 8404120206.

8404260261 Forwards IE Insp Rept 50-219/84-08 on 840307-08. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 1p. 24207:312. 24X Fiche: 50-219, 84/04/11, 8404260261.

DOCKETED ITEMS

--8404260264 IE Insp Rept 50-219/84-08 on 840307-08. No violations or deviations noted. Major areas inspected: licensee review, corrective action & reporting of personnel contamination event on 830306.
DRAGOUN, T., SHANBAKY, M. Region 1, Office of Director. 84/04/06. 4pp. 24207:314. 24X Fiche: 50-219, 84/04/11, 8404260261.

8404260288 Forwards IE Insp Rept 50-219/84-05 on 840221-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/12. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 24203:325. 24X Fiche: 50-219, 84/04/12, 8404260288.

--8404260292 IE Insp Rept 50-219/84-05 on 840221-24. No violations noted. Major areas inspected: followup emergency preparedness items from prior insp & notification/communications procedures & onsite meteorological program.
TERC, N.M., GORDON, C.Z., HAWKHURST, J.J. Region 1, Office of Director. 84/04/09. 7pp. 24203:328. 24X Fiche: 50-219, 84/04/12, 8404260288.

8403140271 IE Info Notice 84-26. "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25. "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27. "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28. "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29. "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30. "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31. "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32. "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404240333 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-219/83-26.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/18. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 1p. 24183:144. 24X Fiche: 50-219, 84/04/18, 8404240333.

--8404240341 Responds to NRC 840227 ltr re violations noted in IE Insp Rept 50-219/83-26. Corrective actions: Fire Pump 1-1 returned to operable status after successful functional test. All surveillance procedures reviewed to ensure Tech Specs met.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/28. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24183:145. 24X Fiche: 50-219, 84/04/18, 8404240333.

8404160130 IE Info Notice 84-33. "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404100347 "Annual Environ Operating Rept, 1983." W/undated ltr.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 83/12/31. 8pp. 22971:125. 24X Fiche: 50-219, 83/12/31, 8404100347.

8404160083 Forwards description of changes authorized by 10CFR50.59(a)(1) for CY82, per 10CFR50.59(b). Several walls removed, per IE Bulletin 80-11.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 5pp. 24040:010. 24X Fiche: 50-219, 84/03/26, 8404160083.

8404090156 Forwards responses to 840307 questions re full-term GL conversion environ review. "Effects of Salt Drift on Land Dwelling Vertebrates" & "Terrestrial Environ Program Annual Rept, Mar 1978 - Feb 1979" encl.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 34pp. 22937:296. 24X Fiche: 50-000, 84/04/02, 8404090156.

--8404090158 "Effects of Salt Drift on Land Dwelling Vertebrates." CLARK, W.R., ROGERS, R., WOLGAST, L.J. Rutgers, NJ, State Univ. of. 84/04/02. 87pp. 22937:330. 24X Fiche: 50-000, 84/04/02, 8404090156.

--8404090160 "Terrestrial Environ Program Forked River Nuclear Station Annual Rept & App, Mar 1978 - Feb 1979." * General Public Utilities - GPU Service Corp. 79/09/30. 385pp. 22938:057. 24X Fiche: 50-000, 84/04/02, 8404090156.

S. Reportable occurrences, LERs & related correspondence

8404090322 PNS-I-84-004: on 840331, security guard received bomb threat telcon. Emergency & safeguards contingency plans implemented. Search initiated & Lacey Township Police, NJ State Police, FBI & army notified. Search completed w/negative findings.
DUNLAP, J., JOYNER, J. Region 1, Office of Director. 84/04/02. 1p. 22942:086. 24X Fiche: 50-219, 84/04/02, 8404090322.

8404170101 LER 84-001-00: on 840302, diesel generator 2 oil tank level measured above Tech Spec limit. On 840303, level measured below limit by level gauge & exceeded limit by visual insp. Oil transferred to tank. W/840402 ltr.
FITZGERALD, M., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/02. MURLEY, T.E. Region 1, Office of Director. 5pp. 24051:245. 24X Fiche: 50-219, 84/04/02, 8404170101.

8404160156 PNS-I-84-005: on 840408, NJ State Police received telcon from unidentified male stating, "there is package for you at Oyster Creek." Licensee treated incident as potential bomb threat. Search initiated w/negative findings.
BAILEY, B., JOYNER, J. Region 1, Office of Director. 84/04/09. 1p. 24039:339. 24X Fiche: 50-219, 84/04/09, 8404160156.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404110062 Forwards Amend 56 to License DPR-63 & safety evaluation. Amend revises Tech Spec administrative controls to accommodate increased & improved util onsite organization.
HERMANN, R.A. Operating Reactors Branch 2. 84/03/20. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24006:312. 24X Fiche: 50-220, 84/03/20, 8404110062.

--8404110068 Amend 56 to License DPR-63, reflecting rev to Tech Specs to accommodate increased & improved util onsite organization.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 13pp. 24006:314. 24X Fiche: 50-220, 84/03/20, 8404110062.

- 8404050265 Forwards response to Section 6 of Suppl 1 to NUREG-0737, "Reg Guide 1.97-Application to Emergency Response Facilities," per 830415 ltr. Verification of contents of document incomplete.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/02. VASSALLO, D.B. Operating Reactors Branch 2. 50pp. 22899:178. 24X Fiche: 50-220, 84/04/02, 8404050265.
- 8404170154 Rev 12 to site emergency plan. W/840411 ltr.
ROMAN, T.W., PERKINS, T.J., LEMPAGES, T.E. Niagara Mohawk Power Corp. 84/04/11. 463pp. 24051:279. 24X Fiche: 50-220, 84/04/11, 8404170154.
- 8404200301 Ack receipt of 840326 request that small-scale exercise be scheduled for 841031. Agrees w/proposal & confirms exercise schedule.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/17. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24116:162. 24X Fiche: 50-220, 84/04/17, 8404200301.
- 8404200303 Requests that small-scale emergency preparedness exercise be scheduled for 841031. Confirmation requested if date acceptable.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 1p. 24116:164. 24X Fiche: 50-220, 84/04/17, 8404200301.
- 8404260123 Forwards "Post-Exercise Assessment, Exercise of NY State & Oswego County Radiological Emergency Plans for JA Fitzpatrick Nuclear Generator Station, Oct 28, 1982," & "Post-Exercise Assessment, Sept 28, 1983, Exercise of..."
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19. MCNEILL, C.A. Power Authority of the State of New York. 3pp. 24205:306. 24X Fiche: 50-000, 84/04/19, 8404260123.
- 8404260321 Forwards exercise repts prepared by FEMA for 820811 & 830928 exercises. Advises of activities taken by state & local authorities to resolve all deficiencies & provide assistance on as needed basis.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19. RHODE, G.K. Niagara Mohawk Power Corp. 3pp. 24204:193. 24X Fiche: 50-220, 84/04/19, 8404260321.
- P. Operating license stage documents & correspondence
- 8404180022 Forwards safety evaluation re Multi-Plant Action Item B-24, "Containment Purging/Venting During Normal Plant Operation." Issue considered resolved pending formal confirmation of listed items. Implementation schedule for items requested.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. RHODE, G.K. Niagara Mohawk Power Corp. 3pp. 24107:091. 24X Fiche: 50-220, 84/03/19, 8404180022.
- 8404180030 Safety evaluation re Multi-Plant Action Item B-24 re containment purging/venting. Purge sys design & operating practices acceptable pending licensee confirmation of limiting valve closure time to less than 15 s post-LOCA.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 3pp. 24107:094. 24X Fiche: 50-220, 84/03/19, 8404180022.
- 8404110062 Forwards Amend 56 to License DPR-63 & safety evaluation. Amend revises Tech Spec administrative controls to accommodate increased & improved util onsite organization.
HERMANN, R.A. Operating Reactors Branch 2. 84/03/20. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24006:312. 24X Fiche: 50-220, 84/03/20, 8404110062.
- 8404110068 Amend 56 to License DPR-63, reflecting rev to Tech Specs to accommodate increased & improved util onsite organization.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 13pp. 24006:314. 24X Fiche: 50-220, 84/03/20, 8404110062.
- 8404110075 Safety evaluation supporting Amend 56 to License DPR-63.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 2pp. 24006:327. 24X Fiche: 50-220, 84/03/20, 8404110062.
- 8404030415 Forwards application for amend to License DPR-63, revising Tech Spec Sections 3.1.5, 4.1.5 & 3.2.9 re automatic depressurization sys function & overpressurization function of relief valves.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/21. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22868:313. 24X Fiche: 50-220, 84/03/21, 8404030415.
- 8404030421 Application for amend to License DPR-63, revising Tech Spec Sections 3.1.5, 4.1.5 & 3.2.9 re automatic depressurization sys function & overpressurization function of relief valves.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/21. 2pp. 22868:314. 24X Fiche: 50-220, 84/03/21, 8404030415.
- 8404030426 Proposed Tech Spec, revising Sections 3.1.5, 4.1.5 & 3.2.9 re automatic depressurization sys function & overpressurization function of relief valves.
* Niagara Mohawk Power Corp. 84/03/21. 10pp. 22868:316. 24X Fiche: 50-220, 84/03/21, 8404030415.
- 8404030114 Forwards revs for Pages 53 & 57-60 of offsite dose calculation manual, submitted w/840207 ltr, covering R values & dose parameters for iodine.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/27. VASSALLO, D.B. Operating Reactors Branch 2. 7pp. 22857:252. 24X Fiche: 50-220, 84/03/27, 8404030114.
- 8404060315 Application to amend License DPR-63, consisting of revised pages to Tech Specs re triple low reactor water level setpoint change. Changes involve replacing 147.1 inch indicator scale w/-10 inch indicator scale.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/02. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 22932:192. 24X Fiche: 50-220, 84/04/02, 8404060315.
- 8404060321 Revised pages to Tech Specs re triple low reactor water level setpoint. Changes involve replacing 147.1 inch indicator scale w/-10 inch indicator scale.
* Niagara Mohawk Power Corp. 84/04/02. 8pp. 22932:195. 24X Fiche: 50-220, 84/04/02, 8404060315.
- 8404240503 Forwards trip rept of 840130-0203 visit to facility to observe INPO evaluation re radiation protection.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/04/03. WILKINSON, E.P. Institute of Nuclear Power Operations. 1p. 24197:045. 24X Fiche: 50-220, 84/04/03, 8404240503.
- 8404110208 Trip rept of 840130-0203 site visit to observe INPO evaluation process re radiation protection. Long-term purpose directed toward NRC decision on INPO ability to influence utils to improve radiation protection programs.
MULLER, D.R. Assistant Director for Radiation Protection. 84/03/20. MATTSO, R.J. Division of Systems Integration (post 811005). 3pp. 24197:046. 24X Fiche: 50-220, 84/04/03, 8404240503.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404230138 Notifies that three remaining motors need not be rewound, based on manufacturer data which indicates that acceptable voltage range is plus or minus 10% of 550 to 600 volt range.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/12. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24152:334. 24X Fiche: 50-220, 84/04/12, 8404230138.
- 8404240452 Forwards application for amend to License DPR-63, changing Tech Specs re diesel generator initiation, per Generic Ltr 83-19.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/13. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24180:060. 24X Fiche: 50-220, 84/04/13, 8404240452.
- 8404240455 Application for amend to License DPR-63, changing Tech Specs re diesel generator initiation.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/16. 2pp. 24180:061. 24X Fiche: 50-220, 84/04/13, 8404240452.
- 8404240458 Proposed Tech Specs re diesel generator initiation.
* Niagara Mohawk Power Corp. 84/04/13. 7pp. 24180:063. 24X Fiche: 50-220, 84/04/13, 8404240452.
- 8404260304 Confirms areas discussed during 840410 meeting re util participation in integrated safety assessment program. Integrated assessment program has potential to bring order to licensing process.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/24. EISENHUT, D.G. Division of Licensing. 2pp. 24205:059. 24X Fiche: 50-220, 84/04/24, 8404260304.
- Q. Inspection reports, IE Bulletins & correspondence
- 8404030133 Discusses IE insps on 831001-31 & 1109-10 for Unit 1 & 831107-19 & 28-1209 for Unit 2 & forwards notices of violation & proposed imposition of civil penalty.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. DONLON, W. Niagara Mohawk Power Corp. 5pp. 22888:107. 24X Fiche: 50-220, 84/03/20, 8404030133.

DOCKETED ITEMS

--8404030138 Notice of violation & proposed imposition of civil penalty in amount of \$80,000. Violation noted: isolation valve left open during power operations on 3/4-inch diameter test connection to torus water level instrumentation. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. 3pp. 22888:112. 24X Fiche: 50-220, 84/03/20, 8404030133.

--8404030142 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Violation noted: deficiencies identified in util & S&W program for review & acceptance of radiographs & document control program. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. 6pp. 22888:115. 24X Fiche: 50-220, 84/03/20, 8404030133.

--8404030146 Order modifying license, effective immediately, to require submittal of plan for independent appraisal of site & corporate mgt within 60 days. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. Niagara Mohawk Power Corp. 6pp. 22888:123. 24X Fiche: 50-220, 84/03/20, 8404030133.

--8404030150 Order requiring submittal of plan for review of const assessment team findings, most recent SALP rept & licensee-identified deficiencies within 60 days. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. Niagara Mohawk Power Corp. 10pp. 22888:129. 24X Fiche: 50-220, 84/03/20, 8404030133.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190390 Forwards IE Insp Rept 50-220/84-03 on 840208-09 & 0301-02 No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/05. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24095:331. 24X Fiche: 50-220, 84/04/05, 8404190390.

--8404190393 IE Insp Rept 50-220/84-03 on 840208-09 & 0301-02. No violations noted. Major areas inspected: licensee radiological controls for installation of high density fuel racks in spent fuel pool. NIMITZ, R.L., SHANBAKY, M. Region 1, Office of Director. 84/03/30. 9pp. 24095:333. 24X Fiche: 50-220, 84/04/05, 8404190390.

8404190272 Forwards IE Insp Rept 50-220/84-04 on 840221-23. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/06. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24099:050. 24X Fiche: 50-220, 84/04/06, 8404190272.

--8404190273 IE Insp Rept 50-220/84-04 on 840221-23. No violations noted. Major areas inspected: mods to spent fuel storage racks. MCBREARTY, R.A., RAVAL, J.H., DURR, J.D. Region 1, Office of Director. 84/03/13. 5pp. 24099:052. 24X Fiche: 50-220, 84/04/06, 8404190272.

8404230180 Notification of 840410 meeting w/util & MPR Assoc in Bethesda, MD to discuss insp results of & repair options for conceptual design requirement housings & stub tubes. HERMANN, R.A. Operating Reactors Branch 2. 84/04/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24186:358. 24X Fiche: 50-220, 84/04/06, 8404230180.

8404240222 Forwards IE Insp Rept 50-220/84-01 on 840124-25. No violations observed. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24166:011. 24X Fiche: 50-220, 84/04/10, 8404240222.

--8404240227 IE Insp Rept 50-220/84-01 on 840124-25. No violations identified. Major areas inspected: radwaste solidification & storage bldg. HANDLY, K.A., DURR, J.P. Region 1, Office of Director. 84/03/22. 5pp. 24166:013. 24X Fiche: 50-220, 84/04/10, 8404240222.

8404190375 Ack receipt of 840221 & 0320 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/83-26. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. RHODE, G.K. Niagara Mohawk Power Corp. 1p. 24095:323. 24X Fiche: 50-220, 84/04/11, 8404190375.

--8404190381 Responds to NRC 840119 ltr re violations noted in IE Insp Rept 50-220/83-26. Corrective actions: Procedure RP-6, "Packaging & Transport of Radioactive Matl." revised to include specific activity & decay heat load documentations. LEMPES, T.E. Niagara Mohawk Power Corp. 84/02/21. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 24095:324. 24X Fiche: 50-220, 84/04/11, 8404190375.

--8404190387 Responds to NRC 840119 ltr re violations noted in IE Insp Rept 50-220/83-26. Corrective actions: Engineering Procedure EP-20 will be revised to include transport packages as item to be covered by GA program. LEMPES, T.E. Niagara Mohawk Power Corp. 84/03/20. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 24095:327. 24X Fiche: 50-220, 84/04/11, 8404190375.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404200321 Requests extension until 840504 for response to notice of violation & proposed imposition of civil penalties dtd 840320 in order to develop & verify info. CONNER, T.B. Conner & Wetterhahn. 84/04/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 2pp. 24116:107. 24X Fiche: 50-220, 84/04/17, 8404200321.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

DOCKETED ITEMS

35

8404200261 Grants 15-day extension to respond to notice of violation & proposed imposition of civil penalties, per 840417 request.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/04/19. DONLAN, W. Niagara Mohawk Power Corp. 2pp. 24116:051. 24X Fiche: 50-220, 84/04/19, 8404200261.

8404230041 Grants 840417 request for 15-day extension of time to respond to 840320 notice of violation & proposed imposition of civil penalties. Related correspondence.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DSB 699. 84/04/19. DONLAN, W. Niagara Mohawk Power Corp. 1p. 24152:001. 24X Fiche: 50-220, 84/04/19, 8404230041.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170075 Monthly operating rept for Mar 1984. W/840411 ltr.
ROMAN, T.W., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/03/31. 6pp. 24053:060. 24X Fiche: 50-220, 84/03/31, 8404170075.

S. Reportable occurrences, LERs & related correspondence

8404030270 LER 83-020/O1X-1: on 830711, insp revealed that four containment spray test valves 80-40, 80-41, 80-44 & 80-45 may not meet seismic criteria due to installation of air operators w/o proper seismic analysis. W/840308 ltr.
NEILD, R.C., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/03/08. MURLEY, T.E. Region 1, Office of Director. 3pp. 22872:238. 24X Fiche: 50-220, 84/03/08, 8404030270.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404250003 LER 84-001-00: on 840320, problems encountered w/operation & testing of GE Type AK circuit breakers, resulting in failure to trip &/or premature trip on overcurrent. Caused by age induced grommet hardening. W/840419 ltr.
RANDALL, R.G., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/04/19. 5pp. 24194:132. 24X Fiche: 50-220, 84/04/19, 8404250003.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404050154 Forwards emergency plan review. Plan unacceptable due to failure to adequately address 10CFR50, App E requirements re organization & responsibilities, emergency classification sys & emergency response.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/15. WALLACE, T. Lowell, Univ. of Lowell, MA. 5pp. 22912:349. 24X Fiche: 50-223, 84/03/15, 8404050154.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230019 Forwards State of IL Dept of Nuclear Safety 810930 ltr re complaint from former employee of Burns, guard contractor at facility & 811019 response to Congressman Corcoran. Matter considered closed.
PHILLIP, G.A. Region 3, Office of Director. 81/11/18. Region 3, Office of Director. 2pp. 24183:244. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/20. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24183:249. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230021 Responds to 810930 ltr transmitting L. Gertz ltr concerning security at facilities Ltr dtd 811019, responding to L. Gertz inquiry, encl.
WARNICK, R.F. Region 3, Office of Director. 81/11/18. CARSTENS, L. Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health). 1p. 24183:246. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230023 Comments on util 820317 ltr re vital area searches. Response accepted.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/02/08. MILLER, J.R. Region 3, Office of Director. 1p. 24184:123. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230025 Responds to 810925 request for info to use in response to L. Gertz concerns re facility guard forces. Concerns involve security force training programs & labor/mgt relations.
DIRCKS, W.J. Office of the Executive Director for Operations. 81/10/19. CORCORAN, T. House of Rep. 2pp. 24183:247. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230026 Concurs w/findings in 811209 memo re deficiency in response procedures. Request for appropriate plan rev forwarded to NRR for transmittal to util.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/31. GREGER, L.R. Technical Inspection Branch. 1p. 24184:124. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted.
GREGER, L.R. Technical Inspection Branch. 81/12/09. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche: 50-000, 84/01/17, 8404230018.

DOCKETED ITEMS

- 8404230035 Discusses 810822 memo re vital area access. Indications of improper security practices nonexistent. Examples imply regulatory deficiency. Insp efforts should be directed toward improper application of security measures. MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/07. BROWN, W.B. Physical Security Section. 1p. 24184:076. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230037 Summarizes 811208 telcon w/B Saunders re failure to repair uninterruptible ac electric power sys inverter sys until after 820101. Burns guard force morale & rumors of Local 73 strike vote. PIRTLE, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24184:127. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230038 Forwards Region III 810828 evaluation memo re commitment to restrict vital area access. Commitment not defined as suggested in IE Bulletin 79-16. BUSH, L.L. Physical Security Section. 81/09/11. MCCORKLE, G.W. Physical Security Section. 2pp. 24184:077. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J.R. Region 3, Office of the Director. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:079. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230044 Notice of violation from insp on 811102-06. Info deleted. * Division of Engineering & Technical Inspection. 81/12/22. 1p. 24184:140. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted. MADEIRA, T.J. Region 3, Office of the Director. 82/11/05. Region 3, Office of the Director. 2pp. 24184:085. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys. CHRISTOFFER, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 20pp. 24184:141. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230049 Ack receipt of 820823 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned. KEPPLER, J.G. Region 3, Office of the Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230051 Notice of violation from insp on 821115-19. MILLER, J.R. Region 3, Office of the Director. 82/12/20. 1p. 24184:163. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted. DELGEORGE, L.D. Commonwealth Edison Co. 82/08/23. KEPPLER, J.G. Region 3, Office of the Director. 3pp. 24184:065. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards w/o rept. CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.H. Justice, Dept of. 9pp. 24184:226. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230074 Responds to 740319 request for description of proposed industrial security plan. Provision of armed guards implemented. Other portions of plan will be implemented in June 1974, except for listed sections. ABEL, J.S. Commonwealth Edison Co. 74/05/06. ZIEMANN, D.L. Atomic Energy Commission, Directorate of Licensing. 10pp. 24184:290. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel. GRABOVAC, E.A. Burns International Security Services, Inc. 77/11/09. MANDONE, J.V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. NORELIUS, C.E. Division of Engineering. 82/2/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned. BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted. RAUSCH, T.J. Commonwealth Edison Co. 82/01/12. KEPPLER, J.G. Region 3, Office of the Director. 3pp. 24184:090. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, D.G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230095 Ack receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp. NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted. RAUSCH, T.J. Commonwealth Edison Co. 81/12/03. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230106 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted. DELGEORGE, L.D. Commonwealth Edison Co. 81/10/05. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230116 Notice of violation from investigation on 811217-820406. Info deleted. KEPPLER, J.G. Region 3, Office of the Director. 82/07/26. 4pp. 24184:001. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404030400 Forwards Rev 14 to security plan. Rev addresses NRC comments on Rev 12. Rev withheld (ref 10CFR73.21). FARRAR, D.L. Commonwealth Edison Co. 84/02/16. KEPPLER, J.G. Region 3, Office of the Director. 1p. 22868:299. 24X Fiche: 50-237, 84/02/16. 8404030400.
- 8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo. GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.
- 8404270300 Public version of Rev 0 to generating station emergency plan telephone directory. MOORE, D.B., GOLDEN, J.C. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.
- 8404030364 Forwards suppl to detailed control room design program plan, including qualifications of review team personnel, per 830913 ltr & Suppl 1 to NUREG-0737. Core team comprised of util & ARD Corp personnel. RYBAK, B. Commonwealth Edison Co. 84/03/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 30pp. 22871:210. 24X Fiche: 50-237, 84/03/21, 8404030364.

DOCKETED ITEMS

37

8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance or deviations identified.
PAPERELLO, C.J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X Fiche: 50-010, 84/03/22, 8404060168.

--8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection.
PLOSKE, T., PHILLIPS, M. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X Fiche: 50-010, 84/03/22, 8404060168.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/26. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040175 Evaluation of State of IL, Grundy County, Kendall County & Will County small-scale joint emergency preparedness exercise plan, final rept.
* Federal Emergency Management Agency. 82/07/30. 71pp. 22883:192. 24X Fiche: 50-000, 84/03/26, 8404040169.

8404090342 Forwards updated scheduler exemption request to reflect completion of certain items & extensions of dates re App R fire protection mods.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22941:316. 24X Fiche: 50-000, 84/03/30, 8404090342.

8404060129 Forwards schedule of corrective actions submitted by State of IL for deficiencies noted in final rept for offsite radiological emergency preparedness exercise conducted on 830914. Schedule of corrective actions adequate.
KRIMM, R.W. Federal Emergency Management Agency. 84/04/02. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 16pp. 22920:112. 24X Fiche: 50-010, 84/04/02, 8404060129.

8404100232 Requests exemption from participation by Grundy County, IL at 840605 & 1985 emergency preparedness exercises. Grundy County will participate in Braidwood Full-scale exercise in 1985.
FARRAR, D.L. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:238. 24X Fiche: 50-010, 84/04/05, 8404100232.

8404120100 Requests exemption for Grundy County, IL from 10CFR50, App E, Section IV.F.1 requirement re annual emergency preparedness exercise for all appropriate state & local govt agencies. Exercise in 1983 sufficient.
FARRAR, D.L. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24023:183. 24X Fiche: 50-010, 84/04/05, 8404120100.

8404130298 Ack receipt of util 840316 scope & objectives for emergency exercise scheduled for 840605. Objectives acceptable.
PAPERELLO, C.J. Region 3, Office of Director. 84/04/09. REED, C. Commonwealth Edison Co. 1p. 24028:141. 24X Fiche: 50-237, 84/04/09, 8404130298.

--8404130302 Forwards objectives & scope of participation proposed for emergency exercise scheduled for 840605.
SEXTON, P.F. Commonwealth Edison Co. 84/03/16. HIND, J. Division of Emergency Preparedness & Operational Support. 4pp. 24028:142. 24X Fiche: 50-237, 84/04/09, 8404130298.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation.
SHAFER, W.D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds.
TONGUE, T.M., CHRISOTTIMOS, N. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404260104 Requests assistance in conducting review of util 840405 request for exemption from 10CFR50, App E requirements re annual emergency preparedness exercise. BALP input should be included in evaluation. Completion requested by 840427.
EISENHUT, D.G. Division of Licensing. 84/04/23. NORELIOUS, C.E. Division of Project & Resident Programs. 8pp. 24208:254. 24X Fiche: 50-010, 84/04/23, 8404260104.

P. Operating license stage documents & correspondence

8404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE.
JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. 84/02/17. HAVINS, D.H. Director's Office, Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.

8404120391 Forwards NRC correspondence re facility & NUREG-0823, "Integrated Plant Safety Assessment," SEP Topic III.5.A, "Pipe Breaks Inside Containment."
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/03/28. KUNAR United Kingdom. 6pp. 24034:252. 24X Fiche: 50-237, 84/03/28, 8404120391.

8404090269 Forwards responses to 840214 request for addl info re Mark I containment plant-unique analysis repts.
RYBAK, B. Commonwealth Edison Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22943:111. 24X Fiche: 50-000, 84/03/29, 8404090269.

--8404090273 Rev 0 to "Mark I Plant-Unique Analysis Rept. Response to NRC Questions."
MCLEAN, N.A., MCINNES, I.D., BUCHHOLZ, R.H. NUTECH Engineers, Inc. COM-02-673 R00. 84/03/26. 14pp. 22943:113. 24X Fiche: 50-000, 84/03/29, 8404090269.

--8404090278 Rev 0 to "Mark I Plant-Unique Analysis Rept. Response to NRC Questions."
MCLEAN, N.A., BUCHHOLZ, R.H., MCINNES, I.D. NUTECH Engineers, Inc. COM-02-674 R00. 84/03/26. 14pp. 22943:127. 24X Fiche: 50-000, 84/03/29, 8404090269.

8404090002 Forwards final resolution of SER & technical evaluation rept open items re environ qualification of safety-related electric equipment. Inclusion of listed equipment will be reevaluated per respective schedules.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 45pp. 22939:105. 24X Fiche: 50-237, 84/03/30, 8404090002.

8404090268 Forwards status on completion of licensee commitments re post-TMI related issues, Generic Ltrs 85-05 & 82-10 & NUREG-0737, Items II.F.1.(2), II.F.1.(6) & II.D.3.4.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22943:149. 24X Fiche: 50-000, 84/03/30, 8404090268.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404160044 Forwards safety evaluation of BWR Owners Group response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Requests update of response to item within 60 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. FARRAR, D.L. Commonwealth Edison Co. 13pp. 24043:263. 24X Fiche: 50-237, 84/04/11, 8404160044.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

G. Inspection reports, IE Bulletins & correspondence

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

DOCKETED ITEMS

- 8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted.
RAUSCH, T. J. Commonwealth Edison Co. 82/01/20. KEPPLER, J. G. Region 3, Office of Director. 4pp. 24183:249. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted.
GREGER, L. R. Technical Inspection Branch. 81/12/09. MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J. R. Region 3, Office of Director. 81/08/28. BUSH, L. L. Physical Security Section. 2pp. 24184:079. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230044 Notice of violation from insp on 811102-06. Info deleted
* Division of Engineering & Technical Inspection. 81/12/22. 1p. 24184:140. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted.
MADEGA, T. J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys.
CHRISTOFFER, G., PIRTLE, G. L. Region 3, Chicago, Office of the Director (81/03/01). CREED, J. R. Safeguards. 81/12/10. 20pp. 24184:141. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230049 Ack receipt of 820823 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned.
KEPPLER, J. G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230051 Notice of violation from insp on 821115-19.
MILLER, J. R. Region 3, Office of Director. 82/12/20. 1p. 24184:163. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App 2 to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted.
DELGEOURGE, L. O. Commonwealth Edison Co. 82/08/23. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24184:065. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept.
CUMMINGS, J. J. Office of Inspector & Auditor. 78/12/04. RICHARD, M. M. Justice, Dept. of 9pp. 24184:226. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J. R. Safeguards. 81/08/28. BUSH, L. L. Physical Security Section. 2pp. 24184:087. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16.
NORELIUS, C. E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned.
BELANGER, J. L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J. A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted.
RAUSCH, T. J. Commonwealth Edison Co. 82/01/12. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24184:090. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being sub j to NRC audit provided.
KEPPLER, J. G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, D. G. Office of Inspector & Auditor. 4pp. 24184:319. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230095 Ack receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/03. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230106 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted.
DELGEOURGE, L. O. Commonwealth Edison Co. 81/10/05. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404230116 Notice of violation from investigation on 811217-820406. Info deleted.
KEPPLER, J. G. Region 3, Office of Director. 82/07/26. 4pp. 24183:355. 24X
Fiche: 50-000, 84/01/17, 8404230018.
- 8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance or deviations identified.
PAPERIELLO, C. J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X
Fiche: 50-010, 84/03/22, 8404060168.
- 8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection.
PLOSKE, T., GLOERSON, W., CHRISTOFFER, G. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X
Fiche: 50-010, 84/03/22, 8404060168.
- 8404020124 Ack receipt of 840302 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30.
SHAFER, W. D. Region 3, Office of Director. 84/03/26. REED, C. Commonwealth Edison Co. 1p. 22838:207. 24X
Fiche: 50-010, 84/03/26, 8404020124.
- 8404020128 Responds to NRC 840201 ltr re noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30. Corrective actions: locked valve surveillance performed quarterly. Valves will be tagged to indicate position valve locked.
FARRAR, D. L. Commonwealth Edison Co. 84/03/02. KEPPLER, J. G. Region 3, Office of Director. 6pp. 22838:208. 24X
Fiche: 50-010, 84/03/26, 8404020124.
- 8404030336 Remits fee for civil penalty imposed in connection w/circumstances surrounding torus vacuum breakers, in response to RC DeYoung 840323 ltr.
REED, C. Commonwealth Edison Co. 84/03/26. Director's Office, Office of Inspection and Enforcement. 1p. 22872:139. 24X
Fiche: 50-237, 84/03/26, 8404030336.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X
Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X
Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

39

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404090397 Requests change in commitment date to 840601 for item of noncompliance in IE Insp Repts 50-010/83-19,50-237/83-29 & 50-249/83-27. Improvements required in computer program changes to ARPM gain adjustment factors.
FARRAR, D.L. Commonwealth Edison Co. 84/03/30. KEPLER, J.G. Region 3, Office of Director. 1p. 22940:254. 24X Fiche:50-010,84/03/30,8404090397.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche:50-000,84/04/04,8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404240339 Forwards IE Insp Repts 50-010/83-21,50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/04/10. REED, C. Commonwealth Edison Co. 2pp. 24179:252. 24X Fiche:50-010,84/04/10,8404240339.

--8404240361 IE Insp Repts 50-010/83-21,50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance noted. Major areas inspected: inservice insp activities, IE bulletins, previous insp findings & meetings at EPRI-NDE Ctr.
WARD, K.D., CLIMBERG, R.L., DANIELSON, D.H. Region 3, Office of Director. 84/04/06. 27pp. 24179:254. 24X Fiche:50-010,84/04/10,8404240339.

8404260126 Forwards IE Insp Repts 50-010/84-02,50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation.
SHAFFER, W.D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche:50-010,84/04/11,8404260126.

--8404260132 Notice of violation from insp on 840120-0326.
SHAFFER, W.D. Region 3, Office of Director. 84/04/11. 2pp. 24205:224. 24X Fiche:50-010,84/04/11,8404260126.

--8404260145 IE Insp Repts 50-010/84-02,50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds.
TONGUE, T.M., STASEK, S., ANDERSON, C.D. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche:50-010,84/04/11,8404260126.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III ofc re util regulatory improvement program. Meeting notice encl.
NDRELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche:50-000,84/04/13,8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8404240374 Forwards response to GE SIL 402 re containment inerting sys SIL generated due to recent event, resulting in large crack in torus vent header at another operating plant. Possibility of similar event highly unlikely.
RYBAK, B. Commonwealth Edison Co. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24168:359. 24X Fiche:50-237,84/04/17,8404240374.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

8404300155 Grants relief from ASME Code requirements re inservice insp, based on util 821210 submittal. Exam requirements determined to be impractical to perform during 820301-920301 insp interval.
CRUTCHFIELD, D.D. Operating Reactors Branch 5. 84/04/26. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24225:005. 24X Fiche:50-237,84/04/26,8404300155.

--8404300157 Safety evaluation granting relief from inservice insp requirements, per ASME Code Section XI.
JOHNSON, G. Office of Nuclear Reactor Regulation, Director. 84/04/26. 10pp. 24225:007. 24X Fiche:50-237,84/04/26,8404300155.

--8401060574 "Inservice Insp Program, Dresden Nuclear Power Plant, Units 1 & 2," technical evaluation rept.
* Battelle Memorial Institute, Pacific Northwest Laboratories.
FIN B-2157. 83/02/25. NRC - No Detailed Affiliation Given.
19pp. 67107:271. 24X Fiche:50-237,84/04/26,8404300155.

R. Periodic operating reports & related correspondence

8404060176 Forwards "Radwaste & Environ Monitoring Annual Rept, 1983."
STEPHENSON, B.B. Commonwealth Edison Co. 84/03/28. KEPLER, J.G. Region 3, Office of Director. 1p. 22926:047. 24X Fiche:50-010,84/03/28,8404060176.

--8404060181 "Radwaste & Environ Monitoring Annual Rept, 1983."
* Teledyne Isotopes. 83/12/31. 115pp. 22926:048. 24X Fiche:50-010,84/03/28,8404060176.

8404160143 Monthly operating repts for Mar 1984. W/840402 ltr.
SCHROEDER, B.A., SCOTT, D.J. Commonwealth Edison Co. 84/03/31. 21pp. 22401:228. 24X Fiche:50-237,84/03/31,8404160143.

S. Reportable occurrences, LERs & related correspondence

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche:50-000,84/01/17,8404230018.

DOCKETED ITEMS

--8404230039 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared. Info deleted.
BURTON, R. M. Region 3, Office of Director. 82/01/15. WARNICK, R. F. Region 3, Office of Director. 9pp. 24184:129. 24X
Fiche: 50-000, 84/01/17, 8404230018.

--8404230058 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared.
BURTON, R. M. Region 3, Office of Director. 82/01/15. WARNICK, R. F. Region 3, Office of Director. 10pp. 24184:180. 24X
Fiche: 50-000, 84/01/17, 8404230018.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404190307 PNO-III-84-031: on 840414, entry rugs used in administrative areas found contaminated w/low level radioactivity. Source of contamination not determined. Investigation in progress.
GREGOR, L. R., PAPERIELLO, C. Region 3, Office of Director. 84/04/16. 2pp. 24098:037. 24X Fiche: 50-010, 84/04/16, 8404190307.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

8404090405 Confirms that written operator & senior operator licensing exams scheduled for 840626 & oral exams scheduled for 840627-29. Ref matl requirements listed in Encl 1 requested by 840423.
WALKER, R. D. Region 3, Office of Director. 84/04/03. REED, C. Commonwealth Edison Co. 5pp. 22940:266. 24X Fiche: 50-237, 84/04/03, 8404090405.

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404090337 Forwards IE Insp Rept 50-244/84-01 on 840116-0229. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/23. KOBER, R. W. Rochester Gas & Electric Corp. 2pp. 22942:035. 24X
Fiche: 50-244, 84/03/23, 8404090337.

--8404090341 IE Insp Rept 50-244/84-01 on 840116-0229. No violations identified. Major areas inspected: plant operations, surveillance testing, followup of integrated plant safety assessment items & followup of TMI lessons learned items.
ZIMMERMAN, R. P. Region 1, Office of Director. COLLINS, S. J. Division of Project & Resident Programs. 84/03/21. 12pp. 22942:037. 24X Fiche: 50-244, 84/03/23, 8404090337.

8404160090 Requests safety assessment sys implementation dates be modified to show installation complete by June 1986 & operational status by June 1987, per Suppl 1 to NUREG-0737.
KOBER, R. W. Rochester Gas & Electric Corp. 34/04/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24042:247. 24X
Fiche: 50-244, 84/04/06, 8404160090.

8404160026 Advises that program plan submittal for control room design review, per Suppl 1 to NUREG-0737, will be delayed until Oct 1984. Technical difficulties w/other NUREG-0737 required equipment reason for delay.
KOBER, R. W. Rochester Gas & Electric Corp. 84/04/09. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24043:187. 24X
Fiche: 50-244, 84/04/09, 8404160026.

8404160159 Forwards addl info re App R interim actions to provide acceptable level of fire protection safety. Info provides justification for exemption request to extend schedule for completion of mod at facility.
KOBER, R. W. Rochester Gas & Electric Corp. 84/04/09. CRUTCHFIELD, D. Operating Reactors Branch 5. 17pp. 24039:341. 24X
Fiche: 50-244, 84/04/09, 8404160159.

8404230043 Provides clarification & addl info re interim actions for compliance w/10CFR50, App R, per NRC request in response to util 840409 ltr. Continuous fire watches will be utilized in two areas until mods complete & procedures revised.
KOBER, R. W. Rochester Gas & Electric Corp. 84/04/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24154:237. 24X
Fiche: 50-244, 84/04/17, 8404230043.

Q. Adjudicatory correspondence

8404020233 Order scheduling prehearing conference on 840613 to discuss new or revised contentions. If no new or revised contentions submitted by due date, ASLB will consider canceling prehearing conference & ordering discovery.
GROSSMAN, H. Atomic Safety and Licensing Board Panel. DSB 246. 84/03/30. 3pp. 22847:229. 24X Fiche: 50-244, 84/03/30, 8404020233.

8404130137 Advises that author is counsel of record for util & that all correspondence & issuances should be addressed accordingly. Related correspondence.
VOIGT, H. H. LeBoeuf, Lamb, Leiby & MacRae. VOIGT, H. H. Rochester Gas & Electric Corp. DSB 497. 84/04/09. Docketing & Services Branch. 1p. 24030:305. 24X Fiche: 50-244, 84/04/09, 8404130137.

J. Insurance & indemnity information

8404030194 Forwards Endorsements 95 & 96 to NELIA Policy NF-170 & Endorsements 80 & 81 to MAELU Policy MF-47.
SINISI, J. M. Marsh & McLennan, Inc. 84/03/27. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 22849:169. 24X Fiche: 50-244, 84/03/27, 8404030194.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8404190156 Forwards ACRS 840409 ltr re review of application for full term OL.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/17. KOBER, R. W. Rochester Gas & Electric Corp. 3pp. 24103:315. 24X
Fiche: 50-244, 84/04/17, 8404190156.

--8404190162 Summarizes 288th ACRS meeting on 840405-07 re full term OL. No reasonable assurance that plant can continue to operate at power levels up to 1520 MWe exists. Licensee proposes mod to decrease vulnerability to tornado winds & missiles.
EDERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/04/09. FALLADINO, N. J. Commissioners. 3pp. 24103:318. 24X
Fiche: 50-244, 84/04/17, 8404190156.

P. Operating license stage documents & correspondence

8404020062 Forwards Part II submittal in response to 801222 ltr re control of heavy loads. Addl evaluations will be submitted by 840629.
KOBER, R. W. Rochester Gas & Electric Corp. 84/03/26. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22836:290. 24X
Fiche: 50-244, 84/03/26, 8404020062.

--8404020065 "NUREG-0612, Control of Heavy Loads, Final Rept." * Rochester Gas & Electric Corp. 84/03/19. 140pp. 22836:291. 24X Fiche: 50-244, 84/03/26, 8404020062.

8404030319 Forwards application for amend to License DPR-18, changing Tech Specs to provide consistency w/10CFR50.72, 50.73 & 50.49 reporting requirements.
KOBER, R. W. Rochester Gas & Electric Corp. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22863:001. 24X
Fiche: 50-244, 84/03/30, 8404030319.

--8404030322 Application for amend to License DPR-18, changing Tech Specs to provide consistency w/10CFR50.72, 50.73 & 50.49 reporting requirements.
KOBER, R. W. Rochester Gas & Electric Corp. 84/03/30. 2pp. 22863:002. 24X Fiche: 50-244, 84/03/30, 8404030319.

--8404030324 Proposed Tech Specs providing consistency w/10CFR50.72, 50.73 & 50.49 reporting requirements.
* Rochester Gas & Electric Corp. 84/03/30. 22pp. 22863:004. 24X Fiche: 50-244, 84/03/30, 8404030319.

DOCKETED ITEMS

41

8404100406 Forwards addl documentation for any unresolved issues noted in Franklin Research Ctr Technical Evaluation Rept TER-C5257-454 re environ qualification of electrical equipment. Proprietary; version withheld.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/03/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 79pp. 22968:085. 24X
Fiche: 50-244, 84/03/30, 8404100406.

--8404100411 "Bostrand (7E) Cables, Flame & Radiation Resistant Cables for Nuclear Power Plants."
* Boston Insulated Wire & Cable Co. B 915. 80/11/30. 68pp
22968:164. 24X Fiche: 50-244, 84/03/30, 8404100406.

8404130363 Notification of 840406 meeting w/util in King of Prussia, PA to discuss status of licensee QA program.
COLLINS, S.J. Region 1, Office of Director. 84/03/30. Region 1, Office of Director. 1p. 24036:022. 24X Fiche: 50-244, 84/03/30, 8404130363.

8404100119 Forwards application for amend to License DPR-18, revising Tech Specs to increase storage capacity of spent fuel pool storage racks.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22967:179. 24X
Fiche: 50-244, 84/04/02, 8404100119.

--8404100121 Application for amend to License DPR-18, revising Tech Specs to increase storage capacity of spent fuel pool storage racks.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/02. 2pp.
22967:180. 24X Fiche: 50-244, 84/04/02, 8404100119.

--8404100124 Proposed Tech Specs increasing storage capacity of spent fuel pool storage racks.
* Rochester Gas & Electric Corp. 84/04/02. 123pp. 22967:182.
24X Fiche: 50-244, 84/04/02, 8404100119.

8404090336 Requests exemption from 10CFR50.55(m)(2) shift staffing requirements until 840502. Requests approval be granted so planning may be finalized.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 22942:049. 24X
Fiche: 50-244, 84/04/03, 8404090336.

8404100360 Submits results of 1984 steam generator tubes eddy current exam completed on 840320. Five tubes in Steam Generator B had eddy current indications exceeding steam generator plugging criteria of 40%.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/03. MURLEY, T.E. Region 1, Office of Director. 1p. 22971:168. 24X
Fiche: 50-244, 84/04/03, 8404100360.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404090297 Notification of 840417 meeting w/util in Bethesda, MD to discuss environ qualification of equipment.
DICK, O.F. Operating Reactors Branch 5. 84/04/05. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 22940:034. 24X
Fiche: 50-244, 84/04/05, 8404090297.

8404130300 Responds to 830609 request to withhold summary of tests & results to support pretensioning of steam generator tubes for sleeving under public disclosure. Info determined proprietary & will be withheld (ref 10CFR2.790).
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/05. KOBBER, R.W. Rochester Gas & Electric Corp. 3pp. 24028:218. 24X
Fiche: 50-244, 84/04/05, 8404130300.

--8404130303 Concurs w/draft ltr to util re request for withholding info from public disclosure (ref 10CFR2.790), w/exception that fourth & fifth paragraphs of first page should be deleted. Recommended replacement submitted.
SHOMAKER, E.C. Office of the Executive Legal Director. 84/04/05. SHUTTLEWORTH, P. Operating Reactors Branch 5. 1p. 24028:221. 24X
Fiche: 50-244, 84/04/05, 8404130300.

8404160020 Advises that plant-specific procedure for core damage assessment of post-accident sampling sys based on Westinghouse Owners Group generic guidelines will be prepared & implemented by 840801, per NRC request.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/09. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24043:188. 24X
Fiche: 50-244, 84/04/09, 8404160020.

8404160057 Forwards detailed description of lead test assemblies program & analyses performed. Assemblies designed by Exxon Nuclear Co & will be inserted starting in Cycle 15. Tech Specs will not be affected by inclusion of four assemblies.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 9pp. 24043:332. 24X
Fiche: 50-244, 84/04/10, 8404160057.

8404160161 Forwards "RE Ginna Nuclear Power Station Containment Vessel Tendons Load Cell Evaluation." Rept demonstrates that seasonal variations in atmospheric temp will cause fluctuation in tendon force levels.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24041:196. 24X
Fiche: 50-244, 84/04/10, 8404160161.

--8404160175 "RE Ginna Nuclear Power Station Containment Vessel Tendons Load Cell Evaluation."
DEMOS, G.T., FULTON, J.F., CHEN, C. Gilbert Associates, Inc. 2521. 84/03/31. 25pp. 24041:197. 24X Fiche: 50-244, 84/04/10, 8404160161.

8404170087 Submits final response to Generic Ltr 83-10D, "Resolution of TMI Action II.K.3.5, 'Automatic Trip of Reactor Coolant Pumps.' " Reactor coolant pump trip criterion based on primary & secondary sys pressure implemented.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24050:285. 24X
Fiche: 50-244, 84/04/10, 8404170087.

8404170443 Approves 830524 request for withholding from public disclosure info re steam generator insp & repairs conducted during Spring 1983 refueling outage, per 10CFR2.790.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. KOBBER, R.W. Rochester Gas & Electric Corp. 4pp. 24054:282. 24X
Fiche: 50-244, 84/04/11, 8404170443.

--8404170449 Concurs w/draft response to util request for withholding info from public disclosure w/exception that fourth & fifth paragraphs of first page should be deleted. Substituted info provided.
SHOMAKER, E.C. Operations & Administrative Division. 84/04/04. SHUTTLEWORTH, P. Operating Reactors Branch 5. 2pp. 24054:286. 24X Fiche: 50-244, 84/04/11, 8404170443.

8404180356 Forwards addl responses to NRC 840319 questions & application & Affidavit for Withholding CAW-84-34. Responses withheld (ref 10CFR2.790).
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24075:047. 24X
Fiche: 50-244, 84/04/12, 8404180356.

--8404180359 Submits application to withhold proprietary info in Cook Apr 1984 ltr to Denton (ref 10CFR 2.790). Affidavit encl.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 10pp. 24075:049. 24X Fiche: 50-244, 84/04/12, 8404180356.

8404260339 Discusses need to improve post-accident sampling sys to determine extent of core degradation in event of severe reactor accident. Post-accident sys meets 10 of 11 NUREG-0737, Item II.B.3 criteria.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/24. KOBBER, R.W. Rochester Gas & Electric Corp. 10pp. 24204:153. 24X
Fiche: 50-244, 84/04/24, 8404260339.

--8404260346 Safety evaluation supporting licensee commitment to provide plant-specific procedure to estimate extent of core damage per NUREG-0737, Item II.B.3.
* Office of Nuclear Reactor Regulation, Director. 84/04/24. 7pp. 24204:156. 24X Fiche: 50-244, 84/04/24, 8404260339.

G. Inspection reports, IE Bulletins & correspondence

8404090201 Forwards IE Insp Rept 50-244/84-03 on 840213-0301. Violations noted. Meeting will be arranged to discuss contractor QA oversight.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/21. KOBBER, R.W. Rochester Gas & Electric Corp. 2pp. 22940:111. 24X
Fiche: 50-244, 84/03/21, 8404090201.

--8404090205 IE Insp Rept 50-244/84-03 on 840213-0301. Allegations that plant operations review committee quorum requirements not met & unapproved procedure used substantiated.
LAZARUS, W.J. Region 1, Office of Director. COLLINS, S.J. Division of Project & Resident Programs. 84/03/21. 5pp. 22940:113. 24X
Fiche: 50-244, 84/03/21, 8404090201.

8404090337 Forwards IE Insp Rept 50-244/84-01 on 840116-0229. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/23. KOBBER, R.W. Rochester Gas & Electric Corp. 2pp. 22942:035. 24X
Fiche: 50-244, 84/03/23, 8404090337.

DOCKETED ITEMS

--8404090341 IE Insp Rept 50-244/84-01 on 840116-0229. No violations identified. Major areas inspected: plant operations, surveillance testing, followup of integrated plant safety assessment items & followup of TMI lessons learned items. ZIMMERMAN, R.P. Region 1, Office of Director. COLLINS, S.J. Division of Project & Resident Programs. 84/03/21. 12pp. 22942:037. 24X Fiche: 50-000, 84/03/23, 8404090337.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404040056 Forwards details of scope of insp program & insp results re steam generator tubesheet sleeve installation. KOBER, R.W. Rochester Gas & Electric Corp. 84/03/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 22884:176. 24X Fiche: 50-244, 84/03/30, 8404040056.

8404100030 Informs that addl info requested re IE Bulletin 80-11, "Masonry Wall Design." will be submitted by 840629. KOBER, R.W. Rochester Gas & Electric Corp. 84/04/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22963:313. 24X Fiche: 50-244, 84/04/02, 8404100030.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170188 Forwards Rev B to App B of QA manual re inservice insp program for 1980-1989 interval. Rev changes reporting requirements associated w/steam generator tube & tube sleeve exams & repairs. KOBER, R.W. Rochester Gas & Electric Corp. 84/04/11. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24053:143. 24X Fiche: 50-244, 84/04/11, 8404170188.

--8404170191 QA manual App B, "Inservice Insp Program for 1980-1989 Interval." ANDERSON, C.R. Rochester Gas & Electric Corp. 84/04/03. 225pp. 24053:144. 24X Fiche: 50-244, 84/04/11, 8404170188.

8404170443 Approves 830524 request for withholding from public disclosure info re steam generator insp & repairs conducted during Spring 1983 refueling outage, per 10CFR2.790. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. KOBER, R.W. Rochester Gas & Electric Corp. 4pp. 24054:282. 24X Fiche: 50-244, 84/04/11, 8404170443.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270194 Describes leak rate calculation in response to NRC request for addl info re eddy current insp results & summary of leak rate calculations, per 840323 request for approval to install no more than 10 addl tubesheet sleeves. KOBER, R.W. Rochester Gas & Electric Corp. 84/04/23. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24215:307. 24X Fiche: 50-244, 84/04/23, 8404270194.

S. Reportable occurrences, LERs & related correspondence

8404100162 RD: on 831228, turbine driven auxiliary feedwater pump steam stop valve found in tripped position, although control room indication indicated valve open. Caused by contractor stepping on valve trip mechanism. MAIER, J.E. Rochester Gas & Electric Corp. 84/01/27. MURLEY, T.E. Region 1, Office of Director. 2pp. 22963:273. 24X Fiche: 50-244, 84/01/27, 8404100162.

8404090320 RD: providing sequence summary of closeout or class reduction condition for unusual event on 840219 re out-of-svc accumulators. Accumulators returned to svc & declared operable. SNOW, B.A. Rochester Gas & Electric Corp. 84/02/21. MURLEY, T.E. Region 1, Office of Director. 2pp. 22941:306. 24X Fiche: 50-244, 84/02/21, 8404090320.

8404030466 LER 84-001-00: on 840218 & 19, accumulator pressure decreased to below Tech Spec limit. Safety injection accumulator B declared inoperable. Caused by valve leaking nitrogen by seat. Manual valve downstream closed. W/840319 ltr. LARIZZA, G.F., KOBER, R.W. Rochester Gas & Electric Corp. 84/03/19. MURLEY, T.E. Region 1, Office of Director. 5pp. 22865:080. 24X Fiche: 50-244, 84/03/19, 8404030466.

8404200183 RD: on 840307, during drainage of RCS to holdup tanks, RHR containment sump B suction valves MOV B51 A & B opened before valve B50 A closed, causing drainage of RCS into sump B. SNOW, B.A. Rochester Gas & Electric Corp. 84/03/20. MURLEY, T.E. Region 1, Office of Director. 2pp. 24116:176. 24X Fiche: 50-244, 84/03/20, 8404200183.

8404170304 LER 84-002-00: on 840303, while cooling down RCS to cold shutdown condition, valve MOV-700 failed to stroke to open position when actuated from control room. Caused by dry valve stem or light torque switch setting. W/840330 ltr. LARIZZA, G.F., KOBER, R.W. Rochester Gas & Electric Corp. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 3pp. 24063:001. 24X Fiche: 50-244, 84/03/30, 8404170304.

DOCKETED ITEMS

8404240283 LER 84-003-00 on 840307, valves MOV-851A & B mistakenly opened prior to shutting valve MOV-850A, resulting in draining water from RCS loop to sump B. Caused by human error. Minor rev to Procedure O-2.2 initiated. W/840406 ltr. LARIZZA, G.F., KOBER, R.W. Rochester Gas & Electric Corp. 84/04/06. MURLEY, T.E. Region 1, Office of Director 4pp. 24165:318. 24X Fiche: 50-244, 84/04/06, 8404240283.

V. Operator Examinations

8404040276 Responds to 840126, 0202 & 04 ltrs alleging NRC intimidation of reactor operators & senior reactor operators re licensing requalification exams. Audit focuses on facility program not individual operator performance. MURLEY, T.E. Region 1, Office of Director. 84/03/16. MACINSKA, F.L. Affiliation Not Assigned. 5pp. 22911:148. 24X Fiche: 50-244, 84/03/16, 8404040276.

--8404040286 Forwards constituent F Macinska 840126 ltr expressing concern re recent audit at facility. HORTON, F. House of Rep. 84/02/08. PALLADINO, N.J. Commissioners. 2pp. 22911:153. 24X Fiche: 50-244, 84/03/16, 8404040286.

--8404040298 Charges NRC w/harrasment & intimidation re licensing requalification exam. Author livelihood jeopardized by unlawful examiner actions. Forced exam unconstitutional under Fourth Amend. "Unlawful Search & Seizure." MACINSKA, F.L. Affiliation Not Assigned. 84/01/26. Region 1, Office of Director. 2pp. 22911:155. 24X Fiche: 50-244, 84/03/16, 8404040276.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404100095 Public version of revised Emergency Plan Implementing Procedures EPIP 4214 re reactor coolant & liquid waste post-accident sampling & EPIP 4215 re stack & containment air post-accident sampling W/840222 ltr & 840323 release memo. COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/02/22. EISENHUT, D.G. Division of Licensing. 57pp. 22995:174. 24X Fiche: 50-245, 84/02/22, 8404100095.

8404160109 Forwards IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations observed. STARDOSTECKI, R. Division of Project & Resident Programs. 84/03/26. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24039:293. 24X Fiche: 50-245, 84/03/26, 8404160109.

--8404160118 IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations identified. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection. SHEDLOSKY, J.T., LIPINSKI, D.R. Region 1, Office of Director. ELSASSER, T.C. Division of Project & Resident Programs. 84/03/22. 18pp. 24039:295. 24X Fiche: 50-245, 84/03/26, 8404160109.

8404040154 Responds to 840131 ltr re temporary relocation of technical support ctr to Millstone emergency operations facility for approx 15 months. Proposal acceptable as temporary arrangement. EISENHUT, D.G. Division of Licensing. 84/04/02. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 22886:269. 24X Fiche: 50-245, 84/04/02, 8404040154.

8404190216 Forwards IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24100:074. 24X Fiche: 50-245, 84/04/02, 8404190216.

--8404190226 IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted. Major areas inspected: previously identified items & IE insp procedures, including changes to emergency preparedness program & shift staffing. SMITH, R.H., WOLTER, E. Region 1, Office of Director. CROCKER, H.W. Division of Engineering & Technical Programs. 84/03/29. 4pp. 24100:076. 24X Fiche: 50-245, 84/04/02, 8404190216.

8404120134 Informs that two deficiencies noted for evacuation time estimate studies performed in Mar 1980 by Storch Engineers, per re-review w/NUREG-0654 guidance. Repts deficient in consideration of persons w/o autos. Tables encl. URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/06. ROBINSON, P.D. Director's Office, Office of Inspection and Enforcement. 3pp. 24013:098. 24X Fiche: 50-000, 84/04/06, 8404120134.

8404190266 Provides revised repts re general position statement & status of compliance w/Rev 2 to Reg Guide 1.97 & Suppl 1 to NUREG-0737. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/09. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 45pp. 24099:239. 24X Fiche: 50-000, 84/04/09, 8404190266.

8404200318 Revised emergency implementing procedures, including Rev 5 to EPIP 4304 re emergency response ctr & FAC & Rev 1 to EPIP 4307 re control room circuit television sys operation. W/840412 ltr. MROCKA, E.J., COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/12. EISENHUT, D.G. Division of Licensing. 51pp. 24115:112. 24X Fiche: 50-245, 84/04/12, 8404200318.

I. Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested. BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). BISHOP, R.W. Northeast Utilities. 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22968:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983. ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983. ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

J. Insurance & indemnity information

8404030398 Forwards Endorsements 93, 94 & 95 to NELIA Policy NF-173. Endorsements 84 & 85 to MAELU Policy MF-52 & Endorsement 83 to MAELU Policy M-52. SINISI, J.M. Marsh & McLennan, Inc. 84/03/28. SALTZMAN, J. Assistant Director for State & Licensee Relations. 7pp. 22869:136. 24X Fiche: 50-245, 84/03/28, 8404030398.

P. Operating license stage documents & correspondence

8404020147 Responds to Generic Ltr 83-28, "Generic Implications of Salem ATWS Events," providing status of current conformance w/provisions of generic ltr & plans & schedules for any improvements. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/16. EISENHUT, D.G. Division of Licensing. 9pp. 22838:110. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020151 Rev O to Procedure OP 2671, "Duty Officer Requirements After Trip or ESF Actuation." ASHEY, R.J., KEENAN, J.S. Connecticut Yankee Atomic Power Co. 84/01/06. 6pp. 22838:119. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020155 Rev O to Procedure OP 2671-1, "Unit 2 Duty Officer Trip Determination Checklist." KEENAN, J.S. Connecticut Yankee Atomic Power Co. 84/01/06. 23pp. 22838:125. 24X Fiche: 50-000, 84/03/16, 8404020147.

8404030497 Forwards "Millstone Unit 1, Reevaluation of Plant Structures to Address Structural Issues Raised Under SEP Topics II-3.B & III-3.A" & "Reevaluation of Plant Structures to Address Structural Issues Raised Under SEP Topics II-4.F & III-2." COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/16. CRUTCHFIELD, D. Operating Reactors Branch 3. 3pp. 22872:347. 24X Fiche: 50-245, 84/03/16, 8404030497.

--8404030508 "Millstone Unit 1, Reevaluation of Plant Structures to Address Structural Issues Raised Under SEP Topics II-3.B & III-3.A." * Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/02/29. 11pp. 22872:350. 24X Fiche: 50-245, 84/03/16, 8404030497.

DOCKETED ITEMS

- 8404030525 "Millstone Unit 1.Reevaluation of Plant Structures to Address Structural Issues Raised Under SEP Topics II-4.F & III-2."
* Impell Corp. 84/02/29. 30pp. 22872:361. 24X
Fiche: 50-245, 84/03/16, 8404030497.
- 8404030528 "Millstone Unit 1.Corrosion Study to Address SEP Topic II-4.F, 'Pile Corrosion Issues.'"
* Impell Corp. 84/02/29. 15pp. 22873:029. 24X
Fiche: 50-245, 84/03/16, 8404030497.
- 8404030534 "Millstone Unit 1.Evaluation of Effects of Failure of Nonqualified Structures on Qualified Structures to Address SEP Topic III-2, 'Wind & Tornado Loading Concerns.'"
* Impell Corp. 84/02/29. 8pp. 22873:044. 24X
Fiche: 50-245, 84/03/16, 8404030497.
- 8404030510 Application for amend to License DPR-61, revising radiological effluent Tech Specs. Approval of Millstone radiological effluent Tech Specs requested by 840901.W/
"Radiological Effluent Monitoring & Offsite..."
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
COUNCIL, W.G. Northeast Utilities. 84/03/16. CRUTCHFIELD, D. Operating Reactors Branch 5. MILLER, J.R. Operating Reactors Branch 3. 3pp. 22859:013. 24X Fiche: 50-000, 84/03/16, 8404030510.
- 8404030406 Responds to Licensee Qualification Branch draft SER open items discussed at 840223 meeting re operator training & qualification Responses will appear in FSAR Amend B scheduled for submittal in mid-May 1984.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/20. YOUNGBLOOD, B.J. Licensing Branch 1. 15pp. 22865:170. 24X
Fiche: 50-000, 84/03/20, 8404030406.
- 8404030413 Comments on draft policy statement re engineering expertise on shift. Util long-term plans to eliminate position of dedicated shift technical advisor by upgrading qualifications of shift personnel well known.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
COUNCIL, W.G. Northeast Utilities. 83/09/23. CHILK, S.J. Office of the Secretary of the Commission. 12pp. 22865:213. 24X
Fiche: 50-000, 84/03/20, 8404030406.
- 8404060188 Forwards proprietary fuel bundle info to be incorporated in next amend to NEDE-24011-P-A, "GE Std Application for Reactor Fuel," prior to start of Cycle 10. Encl withheld (ref 10CFR2.790).
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/27. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22925:214. 24X
Fiche: 50-245, 84/03/27, 8404060188.
- 8404130118 Requests remittance of Class II fee for 810129 proposed Tech Spec changes for defining term "operable" for facility. Although change requested by NRC, change will assure safety sys availability.
MILLER, W.D. License Fee Management Branch. 84/03/28. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24045:354. 24X Fiche: 50-245, 84/03/28, 8404130118.
- 8404200174 Advises that testing of post-accident sampling sys complete. Addl maint on Unit 2 sys required due to leaking isolation valve potentially contaminating samples. Maint will be performed during next cold shutdown.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/29. MURLEY, T.E. Region 1, Office of Director. 2pp. 24116:188. 24X
Fiche: 50-245, 84/03/29, 8404200174.
- 8404170035 Responds to 840312 ltr providing basis for inapplicability of fees for review of terrestrial items in 830215 application for Haddam Neck. Remittance per 10CFR170 requested.
MILLER, W.D. License Fee Management Branch. 84/04/03. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24091:306. 24X
Fiche: 50-000, 84/04/03, 8404170035.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.
- 8404130393 Forwards Northeast Utils 840323 comments on SECY-84-106 proposed rule which would require licensees to have senior manager on each shift w/ listed qualifications. Info may be relevant to 840409 Commission meeting.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/04. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 24199:234. 24X Fiche: 50-000, 84/04/04, 8404130393.
- 8404130400 Comments on proposed rulemaking concerning requirements for senior managers at nuclear power plants. Proposal would invalidate licensed operator upgrade program. NRC is rushing rule through w/o concern for impact or justification.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
COUNCIL, W.G. Northeast Utilities. 84/03/23. STELLO, V. Regional Operations & Generic Requirements. 14pp. 24199:235. 24X
Fiche: 50-000, 84/04/04, 8404130393.
- 8404190304 Application for amend to License DPR-21, proposing change in next refueled core as described in encl "Supplemental Reload Licensing Submittal" & changes to "LOCA for Millstone."
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/09. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24097:047. 24X
Fiche: 50-245, 84/04/09, 8404190304.
- 8404190308 "Supplemental Reload Licensing Submittal for Millstone Unit 1, Reload 9."
BROWN, J.R., VERBRYKE, P.A., CHARNLEY, J.S. General Electric Co. 23A1705 ROO. 84/01/31. 17pp. 24097:049. 24X
Fiche: 50-245, 84/04/09, 8404190304.
- 8404190311 Errata & addenda to "LOCA Analysis Rept."
* General Electric Co. NEDO-24085-1 ERR 02. 84/02/29. 10pp. 24097:069. 24X Fiche: 50-245, 84/04/09, 8404190304.
- 8404190315 Proposed Tech Spec changing next refueling core for Reload 9, Cycle 10
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/04/09. 59pp. 24097:078. 24X Fiche: 50-245, 84/04/09, 8404190304.
- 8404160052 Forwards request for addl info to evaluate adequacy of Mark 1 containment long-term program safety relief valve design loads, based on responses provided during 840216 meeting. Response should be provided within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 24043:308. 24X Fiche: 50-245, 84/04/11, 8404160052.
- 8404160054 Summary of 840323 meeting w/ util, NUSCO, NUTECH & O'Donnell & Assoc in Bethesda, MD re primary coolant insp & crack repairs w/ pipelocks.
SHEA, J.J. Operating Reactors Branch 5. 84/04/11. Operating Reactors Branch 5. 4pp. 24043:225. 24X Fiche: 50-245, 84/04/11, 8404160054.
- 8404160128 Forwards safety evaluation of BWR Owners Group response to Item II, K.3.16 of NUREG-0737, "Reduction of Challenges & Failures of Safety-Relief Valves - Feasibility Study & Sys Mod." Mods acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 14pp. 24038:065. 24X Fiche: 50-245, 84/04/11, 8404160128.
- 8404160018 Forwards request for addl info on pipelocks, per 840323 meeting. Response within 30 days requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/12. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24043:207. 24X Fiche: 50-245, 84/04/12, 8404160018.
- 8404260413 Informs that radiological ETS (RETS) review rescheduled after Sept 1984. Evaluation of 821122 submittals to util will be transmitted when complete.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/04/17. MULLER, D.R. Assistant Director for Radiation Protection. 1p. 24221:039. 24X Fiche: 50-245, 84/04/17, 8404260413.
- 8403270128 Reaffirms 821008 approval of util radiological ETS (RETS). Request dtd 840210 can be satisfied immediately by Div of Licensing implementing complete RETS already approved.
MULLER, D.R. Assistant Director for Radiation Protection. 84/03/08. LAINAS, G.C. Assistant Director for Operating Reactors. 1p. 67222:334. 24X Fiche: 50-245, 84/04/17, 8404260413.
- 8404300006 Forwards payment for review of 810129 proposed Tech Spec change re definition of term operable.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/18. MILLER, W.D. License Fee Management Branch. 1p. 24228:070. 24X
Fiche: 50-245, 84/04/18, 8404300006.
- 8404260388 Summary of 840412 meeting w/ util in Bethesda, MD re reassessment of two requests for exemption from 10CFR, App J primary reactor containment leakage testing requirements. List of attendees encl.
SHEA, J.J. Operating Reactors Branch 5. 84/04/24. Operating Reactors Branch 5. 4pp. 24203:306. 24X Fiche: 50-245, 84/04/24, 8404260388.

G. Inspection reports, IE Bulletins & correspondence

8404160109 Forwards IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24039:293. 24X Fiche: 50-245, 84/03/26, 8404160109.

--8404160118 IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations identified. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection.
SHEDLOSKY, J.T., LIPINSKI, D.R. Region 1, Office of Director.
ELSASSER, T.C. Division of Project & Resident Programs. 84/03/22. 18pp. 24039:293. 24X Fiche: 50-245, 84/03/26, 8404160109.

8404060118 Updates 760331 outline for plans re surveillance program for insp of isolation condenser following retubing utilizing Iconel 600 matl. Significant tube degradation not found. Listed exams will continue.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/27.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22927:136. 24X Fiche: 50-245, 84/03/27, 8404060118.

8404100018 Responds to IE Bulletin 83-07, "Apparently Fraudulent Product Sold by Ray Miller, Inc." No Ray Miller, Inc matls identified. Review results from Millstone 3 will be provided by 840701. List of potential suppliers encl.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Utilities. 84/03/27. MURLEY, T.E. Region 1, Office of Director. 9pp. 22967:146. 24X Fiche: 50-000, 84/03/27, 8404100018.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404190216 Forwards IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24100:074. 24X Fiche: 50-245, 84/04/02, 8404190216.

--8404190226 IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted. Major areas inspected: previously identified items & IE insp procedures, including changes to emergency preparedness program & shift staffing.
SMITH, R.H., WOLTER, E. Region 1, Office of Director. CROCKER, H.W. Division of Engineering & Technical Programs. 84/03/29. 4pp. 24100:076. 24X Fiche: 50-245, 84/04/02, 8404190216.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404160054 Summary of 840323 meeting w/util, NUSCO, NUTECH & O'Donnell & Assoc in Bethesda, MD re primary coolant insp & crack repairs w/pipelocks.
SHEA, J.J. Operating Reactors Branch 5. 84/04/11. Operating Reactors Branch 5. 4pp. 24043:225. 24X Fiche: 50-245, 84/04/11, 8404160054.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170294 "Annual Environ Operating Rept, Part B: Radiological Environ Monitoring Program, 1983." W/840327 ltr.
COUNCIL, W.G. Northeast Utilities Service Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/12/31. MURLEY, T.E. Region 1, Office of Director. 100pp. 24055:194. 24X Fiche: 50-245, 83/12/31, 8404170294.

S. Reportable occurrences, LERs & related correspondence

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKETED ITEMS

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404090072 Public version of revised emergency plan implementing procedures, including Procedures IP-1008 re personnel radiological check & decontamination & IP-1023 re operational support ctr. W/831024 ltr & 840326 release memo. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/10/24. MURLEY, T.E. Region 1, Office of Director. 55pp. 22972:134. 24X Fiche: 50-003, 83/10/24, 8404090072.

8404100090 Public version of revised emergency plan implementing procedures, including Procedures IP-1002 re emergency notification & communication & IP-1035 re technical support ctr. W/831202 ltr & JM Felton 840323 release memo. GAUNY, R.D., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/12/02. MURLEY, T.E. Region 1, Office of Director. 51pp. 22995:238. 24X Fiche: 50-003, 83/12/02, 8404100090.

8404020221 Ack receipt of 830203 ltr inviting Commissioners to observe emergency preparedness exercise at facilities. Suggestion will be considered once exercise date set. PALLADINO, N.J. Commissioners. 84/02/29. DELBELLO, A.B. New York, State of. 1p. 22848:330. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020227 Forwards response to ASLB hearings re emergency planning at facilities. Invitation to observe emergency response drill extended. DELBELLO, A.B. New York, State of. 84/02/03. PALLADINO, N.J. Commissioners. 1p. 22848:331. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020237 Comments in response to ASLB 831024 rept, "Recommendations to Commission." ASLB should include in recommendations to NRC greater requirement for ongoing public involvement & public participation in emergency planning. DELBELLO, A.B. New York, State of. 84/02/02. 13pp. 22848:332. 24X Fiche: 50-247, 84/02/29, 8404020221.

8404160065 Forwards IE Insp Rept 50-247/84-05 on 840206-10. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/29. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24043:216. 24X Fiche: 50-247, 84/03/29, 8404160065.

--8404160091 IE Insp Rept 50-247/84-05 on 840206-10. No violations noted. Major areas inspected: previously identified insp items & IE Insp Procedures 82201, 82203, 82204, 82205, 82206, 82207, 82208 & 82209. Emergency response items noted. WDJNAS, E.J., HAWKHURST, J., CROCKER, H.W. Region 1, Office of Director. 84/03/14. 7pp. 24043:218. 24X Fiche: 50-247, 84/03/29, 8404160065.

8404110572 Forwards SSER on App R to 10CFR50, Section III.G & III.L re safe shutdown capability. VARGA, S.A. Operating Reactors Branch 1. 84/03/30. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24025:023. 24X Fiche: 50-247, 84/03/30, 8404110572.

--8404110574 SSER on App R to 10CFR50, Sections III.G & III.L re safe shutdown capability. Requirements met
* Office of Nuclear Reactor Regulation, Director. 84/03/30. 5pp. 24025:025. 24X Fiche: 50-247, 84/03/30, 8404110572.

8404160088 Forwards corrected controlled pages to revised Procedure IP-1013, "Recommendation of Protective Actions for Offsite Population." O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/03. MURLEY, T.E. Region 1, Office of Director. 1p. 24040:055. 24X Fiche: 50-003, 84/04/03, 8404160088.

--8404160096 Rev to Procedure IP-1013, "Recommendation of Protective Actions for Offsite Population."
* Consolidated Edison Co. of New York, Inc. 84/03/12. 12pp. 24040:056. 24X Fiche: 50-003, 84/04/03, 8404160088.

8404120217 Requests one-time extension until 841130 to conduct another full-scale emergency preparedness exercise. Request made per 10CFR50.12 & IE Info Notice 84-05. BAYNE, J.P. Power Authority of the State of New York. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/09. Office of Nuclear Reactor Regulation, Director. 2pp. 24012:317. 24X Fiche: 50-247, 84/04/09, 8404120217.

G. Adjudicatory correspondence

8404090445 Addl attachment to 840204 comments on ASLB recommendations to Commission. Testimony on encl Attachment G reveals emergency planning transportation woefully lacking & grossly inadequate. HOLT, J. Public Interest Research Group, New York. DSB 385. 84/04/01. 25pp. 22954:315. 24X Fiche: 50-247, 84/04/01, 8404090445.

8404120075 Petition for suspension of operation to relieve unacceptable risk to area school children. Issue of emergency planning for schools must be resolved. Certificate of Svc encl. HOLT, J. Public Interest Research Group, New York. DSB 467. 84/04/06. Commissioners. 43pp. 24023:089. 24X Fiche: 50-247, 84/04/06, 8404120075.

H. General correspondence

8404050067 Forwards Town Councilman FX Lynett statement re emergency communications. Allocation of funds to Westchester MRD District 3 for coordination of proposed evacuation plan requested. FRATIANNI, B.C. Ossining, NY. DSB 317. 84/03/29. Office of the Secretary of the Commission. 4pp. 22904:071. 24X Fiche: 50-247, 84/03/29, 8404050067.

I. Financial information

8404250094 "1983 Annual Rept, Con Ed." W/840418 ltr. HAUSPURG, A., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/12/31. 50pp. 24192:088. 24X Fiche: 50-003, 83/12/31, 8404250094.

P. Operating license stage documents & correspondence

8404180023 FOIA request for three categories of documents re inherent weaknesses in metal alloys used in cooling tubes in nuclear power plants, Indian Point 2 & 3 in particular. HARTZMAN, R.M. Hartzman, R.M. 84/02/17. Office of Administration. 1p. 24106:225. 24X Fiche: 50-247, 84/02/17, 8404180023.

8404180027 Responds to FOIA request for three categories of records re inherent weaknesses in steam generator tubes in nuclear power plants, Indian Point 2 & 3 in particular. Forwards PNO-I-84-13. Listed documents available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/05. HARTZMAN, R.M. Hartzman, R.M. 2pp. 24106:226. 24X Fiche: 50-247, 84/03/05, 8404180027.

8404020224 Forwards Amend 89 to License DPR-26 & safety evaluation. Amend corrects flow rate specified for fuel storage bldg air filtration sys. PEDERSEN, R.L. Operating Reactors Branch 1. 84/03/14. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 4pp. 22874:318. 24X Fiche: 50-247, 84/03/14, 8404020224.

--8404020228 Amend 89 to License DPR-26, correcting flow rate specified for fuel storage bldg air filtration sys & inserting flow rate of post-accident containment venting sys. VARGA, S.A. Operating Reactors Branch 1. 84/03/14. 7pp. 22874:322. 24X Fiche: 50-247, 84/03/14, 8404020224.

--8404020231 Safety evaluation supporting Amend 89 to License DPR-26.
* Office of Nuclear Reactor Regulation, Director. 84/03/14. 4pp. 22874:329. 24X Fiche: 50-247, 84/03/14, 8404020224.

8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point..." NUREG-0850 available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108:013. 24X Fiche: 50-000, 84/03/14, 8404180221.

--8112020115 Draft Commission paper, forwarding Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects." W/o encl. DIRCKS, W.J. Office of the Executive Director for Operations. 81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.

8404110109 Responds to 840222 request for addl info re 840214 request to update Tech Specs to be as stringent as STS. Response will be provided by 840601. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/03/21. VARGA, S.A. Operating Reactors Branch 1. 1p. 22988:106. 24X Fiche: 50-247, 84/03/21, 8404110109.

DOCKETED ITEMS

47

8404190422 Further response to FOIA request for 1982 SECY papers to be placed in PDR. Forwards SECYs 82-2708, 82-283, 82-289 & 82-317. Info partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/23. WEISS, E.R. Union of Concerned Scientists. 3pp. 24150:214. 24X Fiche: 50-000, 84/03/23, 8404190422.

--8404190426 Advises Commission of receipt of two submissions from PASNY & UCS/New York PIRG commenting on draft order re Indian Point special proceeding. Info deleted.
BICKWIT, L. Office of the General Counsel. SECY-82-2708. 82/07/21. 1p. 24150:217. 24X Fiche: 50-000, 84/03/23, 8404190422.

8404130139 Forwards safety evaluation concluding that reasonable assurance exists that RCS could withstand effects of asymmetric LOCA loads. Licensee must verify shield plug assumptions & determine effects of plugs as missiles.
VARGA, S.A. Operating Reactors Branch 1. 84/03/28. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24049:157. 24X Fiche: 50-247, 84/03/28, 8404130139.

--8404130145 SER concluding that w/mods described in 770615 submittal (WCAP-9117), reasonable assurance exists that RCS could withstand effects of asymmetric LOCA loads.
* NRC - No Detailed Affiliation Given. 84/03/28. 25pp. 24049:159. 24X Fiche: 50-247, 84/03/28, 8404130139.

8404110213 Notification of 840419 meeting w/util in Bethesda, MD to resolve outstanding issues re electrical equipment environ qualification.
PEDERSEN, R.L. Operating Reactors Branch 1. 84/03/30. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24002:341. 24X Fiche: 50-247, 84/03/30, 8404110213.

8404100070 Forwards plant-specific info required for Westinghouse plants incorporating automatic shunt trip mod. in response to Generic Ltr 83-28, "...Generic Implications of Salem ATWS Events." W/one oversize drawing. Aperture card is in PDR.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/02. EISENHUT, D.G. Division of Licensing. 21pp. 22963:214. 24X Fiche: 50-247, 84/04/02, 8404100070.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404240492 Forwards revised Tech Spec pages transmitted via Amend 89 to License DPR-26 on 840314. Change covers flowrate specified in fuel storage bldg air filtration sys & post-accident containment venting sys.
PEDERSEN, R.L. Operating Reactors Branch 1. 84/04/09. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24197:169. 24X Fiche: 50-247, 84/04/09, 8404240492.

--8404240499 Corrected Tech Spec pages for Amend 89 to License DPR-26, changing flowrate specified in fuel storage bldg air filtration sys & post-accident containment venting sys.
* NRC - No Detailed Affiliation Given. 84/04/09. 2pp. 24197:172. 24X Fiche: 50-247, 84/04/09, 8404240492.

8404200089 Forwards "Proposed Steam Generator Exam Program," planned for 1984 refueling/maint outage. Confirmation of verbal notification per 840216 telcon also encl.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/10. VARGA, S.A. Operating Reactors Branch 1. 1p. 24119:021. 24X Fiche: 50-247, 84/04/10, 8404200089.

--8404200090 "Proposed Steam Generator Exam Program."
* Consolidated Edison Co. of New York, Inc. 84/03/31. 20pp. 24119:022. 24X Fiche: 50-247, 84/04/10, 8404200089.

8404250010 Forwards Amend 2 to probabilistic safety study. Amend includes rev to steam generator tube rupture model & verification that ATWS pressure transients will not cause correlated failure of safety injection sys check valves.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. BAYNE, J.P. Power Authority of the State of New York. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24192:212. 24X Fiche: 50-247, 84/04/10, 8404250010.

--8404250012 Amend 2 to probabilistic safety study. Four oversize drawings encl. Aperture cards available in PDR.
* Consolidated Edison Co. of New York, Inc. * Power Authority of the State of New York. 83/12/31. 550pp. 24192:215. 24X Fiche: 50-247, 84/04/10, 8404250010.

G. Inspection reports, IE Bulletins & correspondence

8404090247 Forwards IE Insp Rept 50-247/84-02 on 840111-0229. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/21. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 22939:335. 24X Fiche: 50-247, 84/03/21, 8404090247.

--8404090250 IE Insp Rept 50-247/84-02 on 840111-0229. No violations identified. Major areas inspected: RCS draindown & RHR operations, general employee training & safety evaluation for removal of containment isolation valve.
FOLEY, T., KOLTAY, P. Region 1, Office of Director. NORRHOLM, L. Division of Project & Resident Programs. 84/03/19. 15pp. 22939:337. 24X Fiche: 50-247, 84/03/21, 8404090247.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404160065 Forwards IE Insp Rept 50-247/84-05 on 840206-10. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/29. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24043:216. 24X Fiche: 50-247, 84/03/29, 8404160065.

--8404160091 IE Insp Rept 50-247/84-05 on 840206-10. No violations noted. Major areas inspected: previously identified insp items & IE Insp Procedures 82201, 82203, 82204, 82205, 82206, 82207, 82208 & 82209. Emergency response items noted.
WOJNAN, E.J., HAWKHURST, J., CROCKER, H.W. Region 1, Office of Director. 84/03/14. 7pp. 24043:218. 24X Fiche: 50-247, 84/03/29, 8404160065.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404100195 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj circuit breakers not in use at facility.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/06. MURLEY, T.E. Region 1, Office of Director. 1p. 22966:308. 24X Fiche: 50-247, 84/04/06, 8404100195.

8404120217 Requests one-time extension until 841130 to conduct another full-scale emergency preparedness exercise. Request made per 10CFR50.12 & IE Info Notice 84-05.
BAYNE, J.P. Power Authority of the State of New York. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/09. Office of Nuclear Reactor Regulation, Director. 2pp. 24012:317. 24X Fiche: 50-247, 84/04/09, 8404120217.

8404260243 Forwards IE Insp Rept 50-247/84-07 on 840227 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24207:166. 24X Fiche: 50-247, 84/04/11, 8404260243.

--8404260244 Notice of violation from insp on 840227.
* Region 1, Office of Director. 84/04/11. 1p. 24207:168. 24X Fiche: 50-247, 84/04/11, 8404260243.

--8404260247 IE Insp Rept 50-247/84-07 on 840227. Violation noted: failure to provide proper notification of procedural change to affected persons per Tech Spec 6.8.
BICHOUSE, H.J., SHANBAKY, M.M. Region 1, Office of Director. 84/04/06. 5pp. 24207:169. 24X Fiche: 50-247, 84/04/11, 8404260243.

DOCKETED ITEMS

8404260246 Forwards IE Insp Rept 50-247/84-04 on 840131-0203 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp.
24207:185. 24X Fiche: 50-247, 84/04/11, 8404260246.

--8404260253 Notice of violation from insp on 840131-0203.
* Region 1, Office of Director. 84/04/11. 1p. 24207:187. 24X
Fiche: 50-247, 84/04/11, 8404260246.

--8404260256 IE Insp Rept 50-247/84-04 on 840131-0203. Violation noted:
failure to lock or maintain positive control of access to
high radiation area.
COLLINS, D.J., SHANBAKY, M.M. Region 1, Office of Director.
84/04/06. 5pp. 24207:188. 24X Fiche: 50-247, 84/04/11, 8404260246.

8404230172 Responds to 840313 ltr forwarding notice of violation &
proposed imposition of civil penalty, based on 831129 insp.
Util has no opposition to imposition of proposed civil
penalty. Payment encl.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/12.
DEYUONG, R.C. Director's Office, Office of Inspection and
Enforcement. 5pp. 24155:094. 24X Fiche: 50-247, 84/04/12, 8404230172.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker
Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404260009 Monthly operating rept for Mar 1984. W/840416 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc.
84/03/31. McDONALD, W.G. Office of Resource Management, Director.
7pp. 24210:103. 24X Fiche: 50-247, 84/03/31, 8404260009.

S. Reportable occurrences, LERs & related correspondence

8404240254 Updated LER 83-026/03X-1: on 830706, charcoal compartment
outlet valve FCV-22-4 on reactor containment fan cooler
filter 22 did not open when tested. Caused by incorrectly
installed pneumatic control piping. W/840329 ltr.
NADIPURAM, S., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc.
84/03/29. MURLEY, T.E. Region 1, Office of Director. 5pp.
24166:003. 24X Fiche: 50-247, 84/03/29, 8404240254.

8404160150 Board Notification 84-076: provides info re Westinghouse
reactor coolant pump seal potential for failure under loss
of cooling conditions. Info updates Board Notification 83-139
& AECL test results.
EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO,
GILINSKY, ROBERTS Commissioners. 2pp. 24215:100. 24X
Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re
Westinghouse reactor coolant pump seal potential for failure
under loss of cooling conditions. Info updates Board
Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G.
Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000,
84/04/19, 8404160150.

U. Congressional/Executive Correspondence

8404020221 Ack receipt of 830203 ltr inviting Commissioners to observe
emergency preparedness exercise at facilities. Suggestion
will be considered once exercise date set.
PALLADINO, M.J. Commissioners. 84/02/29. DELBELLO, A.B. New York,
State of. 1p. 22848:330. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020229 Forwards response to ASLB hearings re emergency planning at
facilities. Invitation to observe emergency response drill
extended.
DELBELLO, A.B. New York, State of. 84/02/03. PALLADINO, N.
Commissioners. 1p. 22848:331. 24X Fiche: 50-247, 84/02/29,
8404020221.

--8404020237 Comments in response to ASLB 831024 rept, "Recommendations
to Commission." ASLB should include in recommendations
to NRC greater requirement for ongoing public involvement &
public participation in emergency planning.
DELBELLO, A.B. New York, State of. 84/02/02. 13pp. 22848:332.
24X Fiche: 50-247, 84/02/29, 8404020221.

8404040352 Responds to 840215 ltr re overall risk to neighboring
population from two recent events re corrosion of steam
generator pipes. ASLB concluded risk of plant operation is
small fraction of competing non-nuclear background risk.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/03/15. GILMAN, B.A. House of Rep. 8pp. 22910:188. 24X
Fiche: 50-247, 84/03/15, 8404040352.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLS re change to NUREG-0021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8404230018 Further response to FOIA request for documents re security
violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA
Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G.
Scripps-Howard Newspapers. 4pp. 24183:238. 24X
Fiche: 50-000, 84/01/17, 8404230018.

--8404230019 Forwards State of IL Dept of Nuclear Safety 810930 ltr re
complaint from former employee of Burns, guard contractor at
facility & 811019 response to Congressman Concoran. Matter
considered closed.
PHILLIP, G.A. Region 3, Office of Director. 81/11/18. Region 3,
Office of Director. 2pp. 24183:244. 24X Fiche: 50-000, 84/01/17,
8404230018.

--8404230020 Responds to noncompliance noted in IE Insp Repts
50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions
& other info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/20. KEPPLER, J.G.
Region 3, Office of Director. 4pp. 24183:249. 24X
Fiche: 50-000, 84/01/17, 8404230018.

DOCKETED ITEMS

49

- B404230021 Responds to 810930 ltr transmitting L Gretz ltr concerning security at facilities. Ltr dtd 811019, responding to L Gretz inquiry, encl.
WARNICK, R.F. Region 3, Office of Director. 81/11/18. CARSTENS, L. Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health). 1p. 24183:246. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230023 Comments on util 820317 ltr re vital area searches. Response accepted.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/02/08. MILLER, J.R. Region 3, Office of Director. 1p. 24184:123. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230025 Responds to 810925 request for info to use in response to L Gretz concerns re facility guard forces. Concerns involve security force training programs & labor/mgt relations.
DIRCKS, W.J. Office of the Executive Director for Operations. 81/10/19. CORCORAN, T. House of Rep. 2pp. 24183:247. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230026 Concurs w/findings in 811209 memo re deficiency in response procedures. Request for appropriate plan rev forwarded to NRR for transmittal to util.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/31. GREGER, L.R. Technical Inspection Branch. 1p. 24184:124. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements Info deleted.
GREGER, L.R. Technical Inspection Branch. 81/12/09. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230035 Discusses 810822 memo re vital area access. Indications of improper security practices nonexistent. Examples imply regulatory deficiency. Insp efforts should be directed toward improved application of security measures.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/07. BROWN, W.B. Physical Security Section. 1p. 24184:076. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230037 Summarizes 811208 telcon w/B Saunders re failure to repair uninterruptible ac electric power sys inverter sys until after 820101. Burns guard force morale & rumors of Local 73 strike vote.
PITTLER, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24184:127. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230038 Forwards Region III 810828 evaluation memo re commitment to restrict vital area access. Commitment not defined as suggested in IE Bulletin 79-16.
BUSH, L.L. Physical Security Section. 81/09/11. MCCORKLE, G.W. Physical Security Section. 2pp. 24184:077. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J.R. Region 3, Office of Director. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:079. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230044 Notice of violation from insp on 811102-06. Info deleted.
* Division of Engineering & Technical Inspection. 81/12/22. 1p. 24184:140. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted.
MADEBA, T.J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys.
CHRISTOFFER, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 20pp. 24184:141. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230049 Ack receipt of 820823 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned.
KEPPLER, J.G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230051 Notice of violation from insp on 821115-19.
MILLER, J.R. Region 3, Office of Director. 82/12/20. 1p. 24184:163. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted.
DELGEORGE, L.O. Commonwealth Edison Co. 82/08/23. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:065. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230067 Forwards rept of investigation identifying misrepresentations by Burns Int'l Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept.
CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.M. Justice, Dept. of. 9pp. 24184:226. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230074 Responds to 740319 request for description of proposed industrial security plan. Provision of armed guards implemented. Other portions of plan will be implemented in June 1974, except for listed sections.
ABEL, J.S. Commonwealth Edison Co. 74/05/06. ZIEMANN, D.L. Atomic Energy Commission, Directorate of Licensing. 10pp. 24184:290. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel.
GRABOVAC, E.A. Burns International Security Services, Inc. 77/11/09. MANDONE, J.V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16.
NORELIUS, C.E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned.
BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/12. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:090. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided.
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, D.G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230095 Ack receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/03. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche: 50-000, 84/01/17, 8404230018.

DOCKETED ITEMS

--8404230104 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted.
DELGEORE, L.O. Commonwealth Edison Co. 81/10/05. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230116 Notice of violation from investigation on 811217-820406. Info deleted.
KEPPLER, J.G. Region 3, Office of Director. 82/07/26. 4pp. 24184:001. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404030400 Forwards Rev 14 to security plan. Rev addresses NRC comments on Rev 12. Rev withheld (ref 10CFR73.21).
FARRAR, D.L. Commonwealth Edison Co. 84/02/16. KEPPLER, J.G. Region 3, Office of Director. 1p. 22868:299. 24X Fiche: 50-237, 84/02/16, 8404030400.

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MORRE, D.D., GOLDEN, J.C. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404030364 Forwards suppl to detailed control room design program plan, including qualifications of review team personnel, per 830913 ltr & Suppl 1 to NUREG-0737. Core team comprised of util & ARD Corp personnel.
RYBAK, B. Commonwealth Edison Co. 84/03/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 30pp. 22871:210. 24X Fiche: 50-237, 84/03/21, 8404030364.

8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302 No noncompliance or deviations identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X Fiche: 50-010, 84/03/22, 8404060168.

--8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302 No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection.
FLORES, T. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X Fiche: 50-010, 84/03/22, 8404060168.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/26. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040175 Evaluation of State of IL, Grundy County, Kendall County & Will County small-scale joint emergency preparedness exercise plan, final rept.
* Federal Emergency Management Agency. 82/07/30. 71pp. 22883:192. 24X Fiche: 50-000, 84/03/26, 8404040169.

8404090342 Forwards updated scheduler exemption request to reflect completion of certain items & extensions of dates re App R fire protection mods.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22941:316. 24X Fiche: 50-000, 84/03/30, 8404090342.

8404060129 Forwards schedule of corrective actions submitted by State of IL for deficiencies noted in final rept for offsite radiological emergency preparedness exercise conducted on 830914. Schedule of corrective actions adequate.
KRIMM, R.W. Federal Emergency Management Agency. 84/04/02. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 16pp. 22920:112. 24X Fiche: 50-010, 84/04/02, 8404060129.

8404100232 Requests exemption from participation by Grundy County, IL at 840605 & 1985 emergency preparedness exercises. Grundy County will participate in Braidwood full-scale exercise in 1985.
FARRAR, D.L. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:238. 24X Fiche: 50-010, 84/04/05, 8404100232.

8404120100 Requests exemption for Grundy County, IL from 10CFR50, App E, Section IV.F.1 requirement re annual emergency preparedness exercise for all appropriate state & local govt agencies. Exercise in 1983 sufficient.
FARRAR, D.L. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24023:183. 24X Fiche: 50-010, 84/04/05, 8404120100.

8404130298 Ack receipt of util 840316 scope & objectives for emergency exercise scheduled for 840605. Objectives acceptable.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/09. REED, C. Commonwealth Edison Co. 1p. 24028:141. 24X Fiche: 50-237, 84/04/09, 8404130298.

--8404130302 Forwards objectives & scope of participation proposed for emergency exercise scheduled for 840605.
SEXTON, P.F. Commonwealth Edison Co. 84/03/16. HIND, J. Division of Emergency Preparedness & Operational Support. 4pp. 24028:142. 24X Fiche: 50-237, 84/04/09, 8404130298.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation.
SHAFER, W.D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds.
TONGUE, T.M. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404260104 Requests assistance in conducting review of util 840405 request for exemption from 10CFR50, App E requirements re annual emergency preparedness exercise. SALP input should be included in evaluation. Completion requested by 840427.
EISENHUT, D.G. Division of Licensing. 84/04/23. NORELIUS, C.E. Division of Project & Resident Programs. 8pp. 24208:254. 24X Fiche: 50-010, 84/04/23, 8404260104.

P. Operating license stage documents & correspondence

8404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE.
JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. 84/02/17. HAVINS, O.H. Director's Office, Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.

8404090269 Forwards responses to 840214 request for addl info re Mark I containment plant-unique analysis repts.
RYBAK, B. Commonwealth Edison Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22943:111. 24X Fiche: 50-000, 84/03/29, 8404090269.

--8404090273 Rev 0 to "Mark I Plant-Unique Analysis Rept. Response to NRC Questions."
MCLEAN, N.A., MCINNES, I.D., BUCHHOLZ, R.H. NUTECH Engineers, Inc. COM-02-673 R00. 84/03/26. 14pp. 22943:113. 24X Fiche: 50-000, 84/03/29, 8404090269.

8404090002 Forwards final resolution of SER & technical evaluation rept open items re environ qualification of safety-related electric equipment. Inclusion of listed equipment will be reevaluated per respective schedules.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 45pp. 22939:105. 24X Fiche: 50-237, 84/03/30, 8404090002.

8404090268 Forwards status on completion of licensee commitments re post-TMI related issues, Generic Ltrs 85-05 & 82-10 & NUREG-0737, Items II.F.1.(2), II.F.1.(6) & II.D.3.4.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22943:149. 24X Fiche: 50-000, 84/03/30, 8404090268.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

DOCKETED ITEMS

51

8404160044 Forwards safety evaluation of BWR Owners Group response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Requests update of response to item within 60 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. FARRAR, D.L. Commonwealth Edison Co. 13pp. 24043:263. 24X Fiche:50-237, 84/04/11, 8404160044.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche:50-000, 84/04/13, 8404180203.

G. Inspection reports, IE Bulletins & correspondence

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/20. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24183:249. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted.

GREGOR, L.R. Technical Inspection Branch. 81/12/09. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J.R. Region 3, Office of Director. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:079. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230044 Notice of violation from insp on 811102-06. Info deleted.
* Division of Engineering & Technical Inspection. 81/12/22. 1p. 24184:140. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted.
MADEBA, T.J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys.
CHRISTOFFER, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 20pp. 24184:141. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230049 Ack receipt of 820823 ltr informing of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned.
KEPPLER, J.G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230051 Notice of violation from insp on 821115-19.
MILLER, J.R. Region 3, Office of Director. 82/12/20. 1p. 24184:163. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted.
DELOEDGE, L.O. Commonwealth Edison Co. 82/08/23. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:065. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept.
CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.M. Justice, Dept. of. 9pp. 24184:226. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals.
CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16.
NORELIUS, C.E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned.
BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 82/01/12. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:090. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided.
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/11/03. ABSTON, D.G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230095 Acks receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/03. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230106 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted.
DELOEDGE, L.O. Commonwealth Edison Co. 81/10/05. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche:50-000, 84/01/17, 8404230018.

--8404230116 Notice of violation from investigation on 811217-820406. Info deleted.
KEPPLER, J.G. Region 3, Office of Director. 82/07/26. 4pp. 24184:001. 24X Fiche:50-000, 84/01/17, 8404230018.

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X Fiche:50-000, 84/02/28, 8404050060.

--8404050117 Forwards comments on draft order for intergranular stress corrosion cracking insps.
WEEKS, J.R. Brookhaven National Laboratory. 83/08/15. LIAW, B.D. NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X Fiche:50-000, 84/02/28, 8404050060.

8404060168 Forwards IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance or deviations identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/22. REED, C. Commonwealth Edison Co. 2pp. 22927:001. 24X Fiche:50-010, 84/03/22, 8404060168.

DOCKETED ITEMS

--8404060177 IE Insp Repts 50-010/84-04, 50-237/84-05 & 50-249/84-04 on 840227-0302. No noncompliance noted. Major areas inspected: emergency preparedness program, including licensee actions on previously identified items & emergency detection. PLOSKI, T., OLDERSON, W., CHRISTOFFER, G. Region 3, Office of Director. 84/03/22. 14pp. 22927:003. 24X Fiche: 50-010, 84/03/22. 8404060168.

8404020124 Ack receipt of 840302 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30. SHAFFER, W.D. Region 3, Office of Director. 84/03/26. REED, C. Commonwealth Edison Co. 1p. 22838:207. 24X Fiche: 50-010, 84/03/26. 8404020124.

--8404020128 Responds to NRC 840201 ltr re noncompliance noted in IE Insp Repts 50-010/83-22, 50-237/83-32 & 50-249/83-30. Corrective actions: locked valve surveillance performed quarterly. Valves will be tagged to indicate position valve locked. FARRAR, D.L. Commonwealth Edison Co. 84/03/02. KEPPLER, J.G. Region 3, Office of Director. 6pp. 22838:208. 24X Fiche: 50-010, 84/03/26, 8404020124.

8402090047 IE Info Notice 84-05, Rev. 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 65pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090397 Requests change in commitment date to 840601 for item of noncompliance in IE Insp Repts 50-010/83-19, 50-237/83-29 & 50-249/83-27. Improvements required in computer program changes to ARPM gain adjustment factors. FARRAR, D.L. Commonwealth Edison Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 1p. 22940:254. 24X Fiche: 50-010, 84/03/30, 8404090397.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240339 Forwards IE Insp Repts 50-010/83-21, 50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance noted. LITTLE, W.S. Region 3, Office of Director. 84/04/10. REED, C. Commonwealth Edison Co. 2pp. 24179:252. 24X Fiche: 50-010, 84/04/10, 8404240339.

--8404240361 IE Insp Repts 50-010/83-21, 50-237/83-31 & 50-249/83-29 on 831025-840323. No noncompliance or deviations noted. Major areas inspected: inservice insp activities, IE bulletins, previous insp findings & meetings at EPRI-NDE Ctr. WARD, K.D., CILIMBERG, R.L., DANIELSON, D.H. Region 3, Office of Director. 84/04/06. 27pp. 24179:254. 24X Fiche: 50-010, 84/04/10, 8404240339.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation. SHAFFER, W.D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260132 Notice of violation from insp on 840120-0326. SHAFFER, W.D. Region 3, Office of Director. 84/04/11. 2pp. 24205:224. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: Failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds. TONGUE, T.M., STASEK, S., ANDERSON, C.D. Region 3, Office of Director. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III of re util regulatory improvement program. Meeting notice encl. NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404240374 Forwards response to GE SIL 402 re containment inerting sys. SIL generated due to recent event, resulting in large crack in torus vent header at another operating plant. Possibility of similar event highly unlikely. RYBAK, B. Commonwealth Edison Co. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24168:359. 24X Fiche: 50-237, 84/04/17, 8404240374.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404300155 Grants relief from ASME Code requirements re inservice insp. based on util 821210 submittal. Exam requirements determined to be impractical to perform during 820301-920301 insp interval. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/26. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24225:005. 24X Fiche: 50-237, 84/04/26, 8404300155.

--8404300157 Safety evaluation granting relief from inservice insp requirements, per ASME Code Section XI. JOHNSON, G. Office of Nuclear Reactor Regulation, Director. 84/04/26. 10pp. 24225:007. 24X Fiche: 50-237, 84/04/26, 8404300155.

DOCKETED ITEMS

53

--8401060574 "Inservice Insp Program, Dresden Nuclear Power Plant, Units 1 & 2," technical evaluation rept.
* Battelle Memorial Institute, Pacific Northwest Laboratories.
FIN B-2157. 83/02/25. NRC - No Detailed Affiliation Given.
19pp. 67107: 271. 24X Fiche: 50-237, 84/04/26, 8404300155.

R. Periodic operating reports & related correspondence

8404060176 Forwards "Radwaste & Environ Monitoring Annual Rept, 1983."
STEPHENSON, B. B. Commonwealth Edison Co. 84/03/28. KEPPLER, J. G.
Region 3, Office of Director. 1p. 22926: 047. 24X
Fiche: 50-010, 84/03/28, 8404060176.

--8404060181 "Radwaste & Environ Monitoring Annual Rept, 1983."
* Teledyne Isotopes. 83/12/31. 115pp. 22926: 048. 24X
Fiche: 50-010, 84/03/28, 8404060176.

8404160143 Monthly operating repts for Mar 1984. W/840402 ltr.
SCHROEDER, B. A., SCOTT, D. J. Commonwealth Edison Co. 84/03/31. 21pp.
24041: 228. 24X Fiche: 50-237, 84/03/31, 8404160143.

S. Reportable occurrences, LERs & related correspondence

8404230018 Further response to FOIA request for documents re security
violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA
Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J. M. Division of Rules and Records. 84/01/17. GOLDENBERG, O.
Scripps-Howard Newspapers. App. 24183: 238. 24X
Fiche: 50-000, 84/01/17, 8404230018.

--8404230039 Discusses 811025 diesel generator cooling water pump failure
resulting in high engine temp trips due to inadequate
cooling. Caused by broken discharge check valves. Insp rept
will be prepared. Info deleted.
BURTON, R. M. Region 3, Office of Director. 82/01/15. WARNICK, R. F.
Region 3, Office of Director. 9pp. 24184: 129. 24X
Fiche: 50-000, 84/01/17, 8404230018.

--8404230058 Discusses 811025 diesel generator cooling water pump failure
resulting in high engine temp trips due to inadequate
cooling. Caused by broken discharge check valves. Insp rept
will be prepared.
BURTON, R. M. Region 3, Office of Director. 82/01/15. WARNICK, R. F.
Region 3, Office of Director. 10pp. 24184: 180. 24X
Fiche: 50-000, 84/01/17, 8404230018.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242
in solenoid plunger of scram pilot solenoid valve of CRD
hydraulic control units. New thread-locking devices under
investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C.
Director's Office, Office of Inspection and Enforcement. 3pp.
24203: 013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404190307 PNO-III-84-031: on 840414, entry rugs used in administrative
areas found contaminated w/low level radioactivity. Source of
contamination not determined. Investigation in progress.
GREGER, L. R. Region 3, Office of Director. 84/04/16. 2pp.
24098: 037. 24X Fiche: 50-010, 84/04/16, 8404190307.

8404240045 LER 84-001-00: on 840323, during reactor startup, reactor
water level decreased to low level alarm point, causing high
neutron flux reactor scram. Cause not stated. Bypass steam
flow will be minimized in future. W/840418 ltr.
BERGAN, O. W., SCOTT, D. J. Commonwealth Edison Co. 84/04/17. 3pp.
24165: 019. 24X Fiche: 50-249, 84/04/17, 8404240045.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066: 297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

8404090405 Confirms that written operator & senior operator licensing
exams scheduled for 840626 & oral exams scheduled for
840627-29. Ref matl requirements listed in Encl 1 requested
by 840423.
WALKER, R. D. Region 3, Office of Director. 84/04/03. REED, C.
Commonwealth Edison Co. 5pp. 22940: 266. 24X Fiche: 50-237, 84/04/03,
8404090405.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8404090231 Forwards IE Insp Repts 50-250/84-03 & 50-251/84-03 on
840130-0203 & notice of violation. Notice of violation & rept
details withheld (ref 10CFR2.790 & 73.21).
LEWIS, R. C. Division of Project & Resident Programs. 84/02/27.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 22939: 358. 24X
Fiche: 50-250, 84/02/27, 8404090231.

--8404090234 IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203.
Violations noted. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B. L. Region 2, Office of Director. MCQUIRE, D. R. Division of
Emergency Preparedness & Materials Safety. 84/02/23. 1p.
22937: 360. 24X Fiche: 50-250, 84/02/27, 8404090231.

8404100252 Grants extension to 81109 scheduler exemption from
requirements of 10CFR50.48 & related Section III, A of App R re
water supplies for fire suppression.
VARGA, S. A. Operating Reactors Branch 1. 84/03/21. WILLIAMS, J. W.
Florida Power & Light Co. App. 22993: 328. 24X
Fiche: 50-250, 84/03/21, 8404100252.

--8404100256 Extension to 81109 scheduler exemption from requirements
of 10CFR50.48 & related Section III, A of App R re water
supplies for fire suppression.
CASE, E. G. Office of Nuclear Reactor Regulation, Director.
84/03/21. Florida Power & Light Co. 5pp. 22993: 332. 24X
Fiche: 50-250, 84/03/21, 8404100252.

8404230364 Forwards exemption from certain fire protection requirements
of App R to 10CFR50, per 830408 request. Safety evaluation
also encl.
VARGA, S. A. Operating Reactors Branch 1. 84/03/27. WILLIAMS, J. W.
Florida Power & Light Co. App. 24185: 216. 24X
Fiche: 50-250, 84/03/27, 8404230364.

--8404230366 Exemption from pertinent sections of App R to 10CFR50 re
fire zones.
EISENHUT, D. G. Division of Licensing. 84/03/27. Florida Power &
Light Co. 21pp. 24185: 220. 24X Fiche: 50-250, 84/03/27, 8404230364.

--8404230367 Safety evaluation supporting exemption from fire protection
requirements of 10CFR50, App R.
* Office of Nuclear Reactor Regulation, Director. 84/03/27.
26pp. 24185: 241. 24X Fiche: 50-250, 84/03/27, 8404230364.

8404090363 Ack receipt of 840328 ltr informing NRC of steps taken to
correct violations noted in IE Insp Repts 50-250/84-03 &
50-251/84-03.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/04.
WILLIAMS, J. W. Florida Power & Light Co. 1p. 22942: 169. 24X
Fiche: 50-250, 84/04/04, 8404090363.

--8404090371 Responds to NRC 840227 ltr re violations noted in IE Insp
Repts 50-250/84-03 & 50-251/84-03. Corrective actions:
withheld (ref 10CFR73.21).
WILLIAMS, J. W. Florida Power & Light Co. 84/03/28. O'REILLY, J. P.
Region 2, Office of Director. 1p. 22942: 170. 24X
Fiche: 50-250, 84/04/04, 8404090363.

G. Adjudicatory correspondence

8404160209 Forwards util 840404 ltr requesting license amends to
accommodate possible use of higher fuel enrichments at
facility in future cycles. Certificate of Svc encl. Related
correspondence.
BAUSER, M. A. Newmar & Heltringer. BAUSER, M. A. Florida Power & Light
Co. DSB 536. 84/03/17. LAZAR, R. M., COLE, R. F., LUEBKE, E. A. Atomic
Safety and Licensing Board Panel. 39pp. 24047: 010. 24X
Fiche: 50-250, 84/03/17, 8404160209.

P. Operating license stage documents & correspondence

8404200025 Further response to FOIA request for eight categories of
documents re OL amends. Forwards App B documents. App C
documents withheld (ref FOIA Exemption 5). Documents also
available in PDR.
FELTON, J. M. Division of Rules and Records. 84/01/26. BELL, N.
Nuclear Information & Resource Service. App. 24156: 044. 24X
Fiche: 50-000, 84/01/26, 8404200025.

--8404200029 Petition for rehearing & suggestion for hearing en banc re
Court of Appeals jurisdiction to review NRC denials of
10CFR2.206 requests. Certificate of Svc & related info encl.
PLAINE, H. H. Office of the General Counsel. SLAGGIE, E. L.,
LEVI, R. P. NRC - No Detailed Affiliation Given. 83/09/09. U.S.
Court of Appeals, District of Columbia Circuit. 38pp. 24156: 048.
24X Fiche: 50-000, 84/01/26, 8404200025.

DOCKETED ITEMS

8404020015 Informs that response to requested info on NUREG-0737 items will be submitted by 840413. Addl time will allow more complete integration of response.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/26. VARGA, S.A. Operating Reactors Branch 1. 1p. 22835:111. 24X
Fiche: 50-250, 84/03/26, 8404020015.

8404110174 Notification of 840508 & 09 meetings w/utl in Bethesda, MD to discuss Franklin Research Ctr technical evaluation repts re environ qualification of electrical equipment.
SELLS, D.E. Operating Reactors Branch 3. 84/03/29. MILLER, J.R. Operating Reactors Branch 3. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24007:313. 24X Fiche: 50-000, 84/03/29, 8404110174.

8404050293 Forwards revised "Inservice Test Program for Pumps & Valves."
WILLIAMS, J.W. Florida Power & Light Co. 84/03/30. EISENHUT, D.G. Division of Licensing. 2pp. 22899:045. 24X Fiche: 50-250, 84/03/30, 8404050293.

--8404050295 Revised "Inservice Test Program for Pumps & Valves."
* Florida Power & Light Co. 84/03/30. 120pp. 22899:047. 24X
Fiche: 50-250, 84/03/30, 8404050295.

8404050137 Forwards data re Cycle 9 core octant time averaged relative power density, time averaged peripheral assembly axial power & peripheral assembly radial pin power per 831117 request for info on pressurized thermal shock issue.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. VARGA, S.A. Operating Reactors Branch 1. 15pp. 22900:025. 24X
Fiche: 50-250, 84/04/02, 8404050137.

8404050194 Application for amend to Licenses DPR-31 & DPR-41, revising Tech Specs re inservice insp & inservice test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 5pp. 22900:251. 24X Fiche: 50-250, 84/04/02, 8404050194.

--8404050197 Proposed Tech Specs revising inservice insp & inservice test program.
* Florida Power & Light Co. 84/04/02. 37pp. 22900:256. 24X
Fiche: 50-250, 84/04/02, 8404050194.

8404050296 Forwards addl info re 54-inch & 48-inch containment purge valves, per 840112 request. Stress levels for closing valves from blocked position provided in Henry Pratt stress repts dtd 820818 & 20, per util 820917 ltr.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. VARGA, S.A. Operating Reactors Branch 1. 3pp. 22899:170. 24X
Fiche: 50-250, 84/04/02, 8404050296.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404120055 Application to amend Licenses DPR-31 & DPR-41 modifying Tech Specs re U-235 linear loading & deleting reactor core U-235 enrichment spec to accommodate higher enrichments for possible use in future cycles.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/04. EISENHUT, D.G. Division of Licensing. 10pp. 24021:172. 24X Fiche: 50-250, 84/04/04, 8404120055.

--8404120142 Proposed changes to Tech Specs re reactor core & fuel storage. NSHC encl.
* Florida Power & Light Co. 84/04/04. 7pp. 24021:175. 24X
Fiche: 50-250, 84/04/04, 8404120055.

--8404120145 "Capability Analysis of Turkey Point Plants Units 3 & 4 Storage Racks W/Increased Enrichment."
TURNER, S.E., GURLEY, M.K. Affiliation Not Assigned. SS-153. 84/02/29. 25pp. 24021:182. 24X Fiche: 50-250, 84/04/04, 8404120055.

8404170083 Advises that NUREG-0737, Items II.K.3.5, II.F.2, II.K.3.30, II.K.3.31 & III.D.3.4 will not be completed, per NRC 840227 completion schedule, for listed reasons.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/13. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24050:325. 24X
Fiche: 50-250, 84/04/13, 8404170083.

8404200173 Forwards Class I & II license amend fee for 840402 application to amend Licenses DPR-31 & DPR-41 re inservice insp & test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 1p. 24116:190. 24X Fiche: 50-250, 84/04/13, 8404200173.

8404270057 Forwards Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively & safety evaluation. Amends consist of addl footnotes to Tech Spec re operating bypass conditions during plant startup & cooldown.
MCDONALD, D.G. Operating Reactors Branch 1. 84/04/13. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24223:246. 24X
Fiche: 50-250, 84/04/13, 8404270057.

--8404270062 Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively, adding footnotes to Tech Spec to explicitly identify operating bypass conditions during plant startup & cooldown.
VARGA, S.A. Operating Reactors Branch 1. 84/04/13. 6pp. 24223:248. 24X Fiche: 50-250, 84/04/13, 8404270057.

--8404270064 Safety evaluation supporting Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/04/13. 3pp. 24223:254. 24X Fiche: 50-250, 84/04/13, 8404270057.

8404180387 Advises that requested applications for license amends for applicable Generic Ltr 83-37 & NUREG-0737 items will not be provided until 840615, due to preparation of multiple licensing submittals.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/16. EISENHUT, D.G. Division of Licensing. 1p. 24076:322. 24X Fiche: 50-250, 84/04/16, 8404180387.

8404240328 Forwards NSHC determination inadvertently omitted from util 840402 ltr re proposed amend to inservice insp & inservice test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/18. EISENHUT, D.G. Division of Licensing. 2pp. 24180:213. 24X Fiche: 50-250, 84/04/18, 8404240328.

8404240237 Recommends meeting to discuss current status & direction of proposed Bus C design changes. Interim electrical configurations detailed in 840221 confirmation of action ltr in effect until review of final Bus C mods complete.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/20. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24165:296. 24X
Fiche: 50-250, 84/04/20, 8404240237.

G. Inspection reports, IE Bulletins & correspondence

8404090231 Forwards IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2.790 & 73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/27. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22939:358. 24X
Fiche: 50-250, 84/02/27, 8404090231.

--8404090234 IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203. Violations noted. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 22939:360. 24X Fiche: 50-250, 84/02/27, 8404090231.

8404060273 Concurs in util schedule for resuming operation of facility, per 840221 telcon, based on util 840221 response to 840216 confirmation of action ltr & satisfactory action to resolve electrical bus issues.
O'REILLY, J.P. Region 2, Office of Director. 84/02/29. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22925:183. 24X
Fiche: 50-250, 84/02/29, 8404060273.

8404060212 Summarizes 840217 enforcement conference re subj discussed in IE Insp Repts 50-250/84-07 & 50-251/84-07.
O'REILLY, J.P. Region 2, Office of Director. 84/03/05. ADOMAT, E.A. Florida Power & Light Co. 1p. 22925:210. 24X Fiche: 50-250, 84/03/05, 8404060212.

8404060121 Forwards IE Insp Repts 50-250/84-06 & 50-251/84-06 on 840206-10. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/08. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22927:141. 24X
Fiche: 50-250, 84/03/08, 8404060121.

--8404060125 IE Insp Repts 50-250/84-06 & 50-251/84-06 on 840206-10. No violations or deviations identified. Major areas inspected: plant water chemistry & inservice testing of pumps & valves.
ROSS, W.J. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/06. 12pp. 22927:143. 24X Fiche: 50-250, 84/03/08, 8404060121.

8404060361 Forwards IE Insp Repts 50-250/84-05 & 50-251/84-05 on 840215-17. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22930:337. 24X
Fiche: 50-250, 84/03/08, 8404060361.

DOCKETED ITEMS

55

- 8404060365 IE Insp Repts 50-250/84-05 & 50-251/84-05 on 840215-17. No violations or deviations noted. Major areas inspected: RCS leak rate measurement & followup of outstanding items. BURNETT, P. T. Region 2, Office of Director. JAFE, F. Division of Engineering & Operational Programs. 84/03/06. 5pp. 22930:338. 24X Fiche: 50-250, 84/03/08, 8404060361.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404060187 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application Other than Reactor Trip Sys." Subj breakers not in use at facilities. WILLIAMS, J. W. Florida Power & Light Co. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22926:029. 24X Fiche: 50-250, 84/03/29, 8404060187.
- 8404060283 Summarizes 840322 meeting w/util at Region II ofc re util organizational changes & improvements to facility performance enhancement program. Attendance list encl. O'REILLY, J. P. Region 2, Office of Director. 84/03/30. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 22922:301. 24X Fiche: 50-250, 84/03/30, 8404060283.
- 8404110231 Forwards Rev 0 to CIS-84-001, "Inservice Insp Second 10-Yr Summary Program." WILLIAMS, J. W. Florida Power & Light Co. 84/03/30. EISENHUT, D. G. Division of Licensing. 1p. 22985:222. 24X Fiche: 50-250, 84/03/30, 8404110231.
- 8404110235 Rev 0 to CIS-84-001, "Inservice Insp Second 10-Yr Summary Program." W/30 oversize drawings. Aperture cards are available in PDR. * Florida Power & Light Co. 84/03/26. 139pp. 22985:224. 24X Fiche: 50-250, 84/03/30, 8404110231.
- 8404050194 Application for amend to Licenses DPR-31 & DPR-41, revising Tech Specs re inservice insp & inservice test program. WILLIAMS, J. W. Florida Power & Light Co. 84/04/02. EISENHUT, D. G. Division of Licensing. 5pp. 22900:251. 24X Fiche: 50-250, 84/04/02, 8404050194.
- 8404050197 Proposed Tech Specs revising inservice insp & inservice test program. * Florida Power & Light Co. 84/04/02. 37pp. 22900:256. 24X Fiche: 50-250, 84/04/02, 8404050194.
- 8404090363 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03. LEWIS, R. C. Division of Project & Resident Programs. 84/04/04. WILLIAMS, J. W. Florida Power & Light Co. 1p. 22942:169. 24X Fiche: 50-250, 84/04/04, 8404090363.
- 8404090371 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03. Corrective actions: withheld (ref 10CFR73.21). WILLIAMS, J. W. Florida Power & Light Co. 84/03/28. O'REILLY, J. P. Region 2, Office of Director. 1p. 22942:170. 24X Fiche: 50-250, 84/04/04, 8404090363.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404100423 Forwards owner data rept for inservice insp, submitted per ASME Code. WILLIAMS, J. W. Florida Power & Light Co. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22769:031. 24X Fiche: 50-250, 84/04/06, 8404100423.
- 8404100426 Inservice insp rept on 831001 to 840107, describing insp of various components or appurtenances. * Florida Power & Light Co. 84/03/30. 9pp. 22769:032. 24X Fiche: 50-250, 84/04/06, 8404100423.
- 8404200173 Forwards Class I & II license amend fee for 840402 application to amend Licenses DPR-31 & DPR-41 re inservice insp & test program. WILLIAMS, J. W. Florida Power & Light Co. 84/04/13. EISENHUT, D. G. Division of Licensing. 1p. 24116:190. 24X Fiche: 50-250, 84/04/13, 8404200173.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404240328 Forwards NSHC determination inadvertently omitted from util 840402 ltr re proposed amend to inservice insp & inservice test program. WILLIAMS, J. W. Florida Power & Light Co. 84/04/18. EISENHUT, D. G. Division of Licensing. 2pp. 24180:213. 24X Fiche: 50-250, 84/04/18, 8404240328.
- 8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.
- S. Reportable occurrences, LERs & related correspondence
- 8404020138 LER 84-008-00: on 840223, during auxiliary feedwater sys test, pump B removed from svc when flow oscillations observed. Caused by defective differential pressure cell. Cell repaired & pump B returned to svc. W/840326 ltr. ARIAS, J., WILLIAMS, J. W. Florida Power & Light Co. 84/03/26. 2pp. 22838:088. 24X Fiche: 50-250, 84/03/26, 8404020138.

DOCKETED ITEMS

8404100356 LER 84-009-00: on 840306, turbine runback experienced during Operating Procedure 1004.2. Caused by spurious signal to rod drop logic. Rack will be monitored while performing reactor protection test to prevent recurrence. W/840405 ltr. ARIAS, J., WILLIAMS, J.W. Florida Power & Light Co. 84/04/05. 2pp. 22971:022. 24X Fiche: 50-250, 84/04/05, 8404100356.

8404200006 LER 84-010-00: on 840417, mods necessitated number of fire barriers to be breached. Hourly fire watch established. Penetrations in fire area boundary will be sealed per App R commitments. W/840417 ltr. ARIAS, J., WILLIAMS, J.W. Florida Power & Light Co. 84/04/17. 2pp. 24119:252. 24X Fiche: 50-250, 84/04/17, 8404200006.

8404260194 LER 84-011-00: on 840323, turbine runback experienced, resulting in automatic load reduction. Caused by detector B reading low on NIS power range channel 42, producing overpower & overtemp & rod drop signal. W/840423 ltr. ARIAS, J., WILLIAMS, J.W. Florida Power & Light Co. 84/04/23. 2pp. 24207:238. 24X Fiche: 50-250, 84/04/23, 8404260194.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8404090231 Forwards IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2.790 & 73.21). LEWIS, R.C. Division of Project & Resident Programs. 84/02/27. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22939:358. 24X Fiche: 50-250, 84/02/27, 8404090231.

--8404090234 IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203. Violations noted. Details withheld (ref 10CFR2.790 & 73.21). HALL, B.L. Region 2, Office of Director. 84/02/23. 1p. 22939:360. 24X Fiche: 50-250, 84/02/27, 8404090231.

8404100252 Grants extension to 811109 scheduler exemption from requirements of 10CFR50.48 & related Section III.A of App R re water supplies for fire suppression. VARGA, S.A. Operating Reactors Branch 1. 84/03/21. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 22993:328. 24X Fiche: 50-250, 84/03/21, 8404100252.

--8404100256 Extension to 811109 scheduler exemption from requirements of 10CFR50.48 & related Section III.A of App R re water supplies for fire suppression. CASE, E.G. Office of Nuclear Reactor Regulation, Director. 84/03/21. Florida Power & Light Co. 5pp. 22993:332. 24X Fiche: 50-250, 84/03/21, 8404100252.

8404230364 Forwards exemption from certain fire protection requirements of App R to 10CFR50, per 830408 request. Safety evaluation also encl. VARGA, S.A. Operating Reactors Branch 1. 84/03/27. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 24185:216. 24X Fiche: 50-250, 84/03/27, 8404230364.

--8404230366 Exemption from pertinent sections of App R to 10CFR50 re fire zones. EISENHUT, D.G. Division of Licensing. 84/03/27. Florida Power & Light Co. 21pp. 24185:220. 24X Fiche: 50-250, 84/03/27, 8404230364.

--8404230367 Safety evaluation supporting exemption from fire protection requirements of 10CFR50, App R. * Office of Nuclear Reactor Regulation, Director. 84/03/27. 26pp. 24185:241. 24X Fiche: 50-250, 84/03/27, 8404230364.

8404090363 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03. LEWIS, R.C. Division of Project & Resident Programs. 84/04/04. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22942:169. 24X Fiche: 50-250, 84/04/04, 8404090363.

--8404090371 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03. Corrective actions: withheld (ref 10CFR73.21). WILLIAMS, J.W. Florida Power & Light Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 22942:170. 24X Fiche: 50-250, 84/04/04, 8404090363.

G. Adjudicatory correspondence

8404160209 Forwards util 840404 ltr requesting license amends to accommodate possible use of higher fuel enrichments at facility in future cycles. Certificate of Svc encl. Related correspondence. BAUSER, M.A. Newman & Holtzinger. BAUSER, M.A. Florida Power & Light Co. DSB 536. 84/03/13. LAZD, R.M., COLE, R.F., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 39pp. 24047:010. 24X Fiche: 50-250, 84/03/13, 8404160209.

P. Operating license stage documents & correspondence

8404200025 Further response to FOIA request for eight categories of documents re OL amends. Forwards App B documents, App C documents withheld (ref FOIA Exemption 5). Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/01/26. BELL, N. Nuclear Information & Resource Service. 4pp. 24156:044. 24X Fiche: 50-000, 84/01/26, 8404200025.

--8404200029 Petition for rehearing & suggestion for hearing en banc re Court of Appeals jurisdiction to review NRC denials of 10CFR2.206 requests. Certificate of Svc & related info encl. PLAINE, H.H. Office of the General Counsel. SLA001E, E.L., LEVI, R.P. NRC - No Detailed Affiliation Given. 83/09/09. U.S. Court of Appeals, District of Columbia Circuit. 38pp. 24156:048. 24X Fiche: 50-000, 84/01/26, 8404200025.

8404200015 Informs that response to requested info on NUREG-0737 items will be submitted by 840413. Addl time will allow more complete integration of response. WILLIAMS, J.W. Florida Power & Light Co. 84/03/26. VARGA, S.A. Operating Reactors Branch 1. 1p. 22835:111. 24X Fiche: 50-250, 84/03/26, 8404200015.

8404110174 Notification of 840508 & 09 meetings w/util in Bethesda, MD to discuss Franklin Research Ctr technical evaluation repts re environ qualification of electrical equipment. SELLS, D.E. Operating Reactors Branch 3. 84/03/29. MILLER, J.R. Operating Reactors Branch 3. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24007:313. 24X Fiche: 50-000, 84/03/29, 8404110174.

8404050293 Forwards revised "Inservice Test Program for Pumps & Valves." WILLIAMS, J.W. Florida Power & Light Co. 84/03/30. EISENHUT, D.G. Division of Licensing. 2pp. 22899:045. 24X Fiche: 50-250, 84/03/30, 8404050293.

--8404050295 Revised "Inservice Test Program for Pumps & Valves." * Florida Power & Light Co. 84/03/30. 120pp. 22899:047. 24X Fiche: 50-250, 84/03/30, 8404050293.

8404050137 Forwards data re Cycle 9 core octant time averaged relative power density, time averaged peripheral assembly axial power & peripheral assembly radial pin power per 831117 request for info on pressurized thermal shock issue. WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. VARGA, S.A. Operating Reactors Branch 1. 15pp. 22900:025. 24X Fiche: 50-250, 84/04/02, 8404050137.

8404050194 Application for amend to Licenses DPR-31 & DPR-41, revising Tech Specs re inservice insp & inservice test program. WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 5pp. 22900:251. 24X Fiche: 50-250, 84/04/02, 8404050194.

--8404050197 Proposed Tech Specs revising inservice insp & inservice test program. * Florida Power & Light Co. 84/04/02. 37pp. 22900:256. 24X Fiche: 50-250, 84/04/02, 8404050194.

8404050276 Forwards addl info re 54-inch & 48-inch containment purge valves, per 840112 request. Stress levels for closing valves from blocked position provided in Henry Pratt stress repts dtd 820818 & 20, per util 820917 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. VARGA, S.A. Operating Reactors Branch 1. 3pp. 22899:170. 24X Fiche: 50-250, 84/04/02, 8404050276.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

DOCKETED ITEMS

57

8404120055 Application to amend Licenses DPR-31 & DPR-41 modifying Tech Specs re U-235 linear loading & deleting reactor core U-235 enrichment spec to accommodate higher enrichments for possible use in future cycles.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/04. EISENHUT, D.G. Division of Licensing. 10pp. 24021:172. 24X Fiche: 50-250, 84/04/04, 8404120055.

--8404120142 Proposed changes to Tech Specs re reactor core & fuel storage. NSHC encl.
* Florida Power & Light Co. 84/04/04. 7pp. 24021:175. 24X Fiche: 50-250, 84/04/04, 8404120055.

--8404120145 "Capability Analysis of Turkey Point Plants Units 3 & 4 Storage Racks W/Increased Enrichment."
TURNER, S.E., GURLEY, M.K. Affiliation Not Assigned. SS-153. 84/02/29. 25pp. 24021:182. 24X Fiche: 50-250, 84/04/04, 8404120055.

8404170083 Advises that NUREG-0737, Items II.K.3.5, II.F.2, II.K.3.30, II.K.3.31 & III.D.3.4 will not be completed, per NRC 840227 completion schedule, for listed reasons.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/13. VARQA, S.A. Operating Reactors Branch 1. 2pp. 24050:325. 24X Fiche: 50-250, 84/04/13, 8404170083.

8404200173 Forwards Class I & II license amend fee for 840402 application to amend Licenses DPR-31 & DPR-41 re inservice insp & test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 1p. 24116:190. 24X Fiche: 50-250, 84/04/13, 8404200173.

8404270057 Forwards Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively & safety evaluation. Amends consist of addl footnotes to Tech Spec re operating bypass conditions during plant startup & cooldown.
MCDONALD, D.G. Operating Reactors Branch 1. 84/04/13. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24223:246. 24X Fiche: 50-250, 84/04/13, 8404270057.

--8404270062 Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively, adding footnotes to Tech Spec to explicitly identify operating bypass conditions during plant startup & cooldown.
VARQA, S.A. Operating Reactors Branch 1. 84/04/13. 6pp. 24223:248. 24X Fiche: 50-250, 84/04/13, 8404270057.

--8404270064 Safety evaluation supporting Amends 102 & 96 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/04/13. 3pp. 24223:254. 24X Fiche: 50-250, 84/04/13, 8404270057.

8404180387 Advises that requested applications for license amends for applicable Generic Ltr 83-37 & NUREG-0737 items will not be provided until 840615, due to preparation of multiple licensing submittals.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/16. EISENHUT, D.G. Division of Licensing. 1p. 24076:322. 24X Fiche: 50-250, 84/04/16, 8404180387.

8404240328 Forwards NSHC determination inadvertently omitted from util 840402 ltr re proposed amend to inservice insp & inservice test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/18. EISENHUT, D.G. Division of Licensing. 2pp. 24180:213. 24X Fiche: 50-250, 84/04/18, 8404240328.

8404240237 Recommends meeting to discuss current status & direction of proposed Bus C design changes. Interim electrical configurations detailed in 840221 confirmation of action ltr in effect until review of final Bus C mods complete.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/20. VARQA, S.A. Operating Reactors Branch 1. 2pp. 24165:296. 24X Fiche: 50-250, 84/04/20, 8404240237.

G. Inspection reports, IE Bulletins & correspondence

8404090231 Forwards IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2.790 & 73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/27. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22939:358. 24X Fiche: 50-250, 84/02/27, 8404090231.

--8404090234 IE Insp Repts 50-250/84-03 & 50-251/84-03 on 840130-0203. Violations noted. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 22939:360. 24X Fiche: 50-250, 84/02/27, 8404090231.

8404060273 Concurs in util schedule for resuming operation of facility, per 840221 telcon, based on util 840221 response to 840216 confirmation of action ltr & satisfactory action to resolve electrical bus issues.
O'REILLY, J.P. Region 2, Office of Director. 84/02/29. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22925:183. 24X Fiche: 50-250, 84/02/29, 8404060273.

8404060212 Summarizes 840217 enforcement conference re subjs discussed in IE Insp Repts 50-250/84-07 & 50-251/84-07.
O'REILLY, J.P. Region 2, Office of Director. 84/03/05. ADDMAT, E.A. Florida Power & Light Co. 1p. 22925:210. 24X Fiche: 50-250, 84/03/05, 8404060212.

8404060121 Forwards IE Insp Repts 50-250/84-06 & 50-251/84-06 on 840206-10. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/08. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22927:141. 24X Fiche: 50-250, 84/03/08, 8404060121.

--8404060125 IE Insp Repts 50-250/84-06 & 50-251/84-06 on 840206-10. No violations or deviations identified. Major areas inspected: plant water chemistry & inservice testing of pumps & valves.
ROSS, W.J. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/06. 12pp. 22927:143. 24X Fiche: 50-250, 84/03/08, 8404060121.

8404060361 Forwards IE Insp Repts 50-250/84-05 & 50-251/84-05 on 840215-17. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22930:337. 24X Fiche: 50-250, 84/03/08, 8404060361.

--8404060365 IE Insp Repts 50-250/84-05 & 50-251/84-05 on 840215-17. No violations or deviations noted. Major areas inspected: RCS leak rate measurement & followup of outstanding items.
BURNETT, P.T. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/06. 5pp. 22930:338. 24X Fiche: 50-250, 84/03/08, 8404060361.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060187 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application Other than Reactor Trip Sys." Subj breakers not in use at facilities.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22926:029. 24X Fiche: 50-250, 84/03/29, 8404060187.

8404060283 Summarizes 840322 meeting w/util at Region II ofc re util organizational changes & improvements to facility performance enhancement program. Attendance list encl.
O'REILLY, J.P. Region 2, Office of Director. 84/03/30. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22922:301. 24X Fiche: 50-250, 84/03/30, 8404060283.

8404110231 Forwards Rev O to CIS-84-001, "Inservice Insp Second 10-Yr Summary Program."
WILLIAMS, J.W. Florida Power & Light Co. 84/03/30. EISENHUT, D.G. Division of Licensing. 1p. 22985:222. 24X Fiche: 50-250, 84/03/30, 8404110231.

--8404110235 Rev O to CIS-84-001, "Inservice Insp Second 10-Yr Summary Program." W/30 oversize drawings. Aperture cards are available in PDR.
* Florida Power & Light Co. 84/03/26. 139pp. 22985:224. 24X Fiche: 50-250, 84/03/30, 8404110231.

8404050194 Application for amend to Licenses DPR-31 & DPR-41, revising Tech Specs re inservice insp & inservice test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 5pp. 22900:251. 24X Fiche: 50-250, 84/04/02, 8404050194.

DOCKETED ITEMS

--8404050197 Proposed Tech Specs revising inservice insp & inservice test program
* Florida Power & Light Co. 84/04/02. 37pp. 22900:256. 24X
Fiche:50-250,84/04/02,8404050194.

8404090363 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/04.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 22942:169. 24X
Fiche:50-250,84/04/04,8404090363.

--8404090371 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-250/84-03 & 50-251/84-03. Corrective actions: withheld (ref 10CFR73.21).
WILLIAMS, J.W. Florida Power & Light Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 22942:170. 24X
Fiche:50-250,84/04/04,8404090363.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404200173 Forwards Class I & II license amend fee for 840402 application to amend licenses DPR-31 & DPR-41 re inservice insp & test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 1p. 24116:190. 24X Fiche:50-250,84/04/13,8404200173.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnon HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404240328 Forwards NSHC determination inadvertently omitted from util 840402 ltr re proposed amend to inservice insp & inservice test program.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/18. EISENHUT, D.G. Division of Licensing. 2pp. 24180:213. 24X Fiche:50-250,84/04/18,8404240328.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404130040 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24049:059. 24X Fiche:50-251,84/03/16,8404130040.

--8404130042 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. WILKINSON, E.P. Institute of Nuclear Power Operations. 4pp. 24049:063. 24X Fiche:50-251,84/03/16,8404130040.

--8404130046 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. ROSSIN, D. Nuclear Safety Analysis Center. 4pp. 24049:067. 24X Fiche:50-251,84/03/16,8404130040.

--8404130047 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, following resolution of generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. WELLS, R. C-E Operating Plants Owners Group. WELLS, R. Northeast Utilities Service Co. (subs. of Northeast Utilities). 4pp. 24049:071. 24X Fiche:50-251,84/03/16,8404130040.

--8404130048 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, following resolution of generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. MARSHALL, J. Arkansas Power & Light Co. 2pp. 24049:075. 24X Fiche:50-251,84/03/16,8404130040.

--8404130049 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. UHRIG, R.E. Florida Power & Light Co. 2pp. 24049:077. 24X Fiche:50-251,84/03/16,8404130040.

--8404130052 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. RAHE, E.P. Westinghouse Electric Corp. 4pp. 24049:079. 24X Fiche:50-251,84/03/16,8404130040.

--8404130074 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. MCGILL, P.L. Combustion Engineering, Inc. 4pp. 24049:083. 24X Fiche:50-251,84/03/16,8404130040.

--8404130084 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C.J. Director's Office. 84/03/16. SHEPPARD, J. Carolina Power & Light Co. 4pp. 24049:087. 24X Fiche:50-251,84/03/16,8404130040.

--8404130090 "Low Temp Overpressure Events at Turkey Point Unit 4," case study rept.
LANNING, W.D. Reactor Operations Analysis Branch. 84/03/31. 49pp. 24049:091. 24X Fiche:50-251,84/03/16,8404130040.

DOCKETED ITEMS

59

B404050438 Forwards final AEOD rept on low temp overpressure events.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/03/21. PALLADINO, GILINSKY, BRADFORD Commissioners. 1p.
22934:001. 24X Fiche: 50-251, 84/03/21, B404050438.

--B404050445 "Low Temp Overpressure Events at Turkey Point 4."
LANNING, W.D. Director's Office. 84/03/31. 49pp. 22934:002. 24X
Fiche: 50-251, 84/03/21, B404050438.

B404100236 LER 84-004-00: on 840307, while purging, spurious signal to
process radiation monitor R-11 actuated containment &
control room ventilation sys lgic: closing purge valve &
placing ventilation sys in recirculation mode. W/840405 ltr.
ARIAS, J., WILLIAMS, J.W. Florida Power & Light Co. 84/04/05. 2pp.
22960:173. 24X Fiche: 50-251, 84/04/05, B404100236.

B404190243 PNO-II-84-026: crack indications found on feedwater nozzles
in two of three steam generators as result of ultrasonic &
radiographic tests. Affected components replaced.
BLAKE, J.J., ELROD, S.A. Region 2, Office of Director. 84/04/12.
2pp. 24100:236. 24X Fiche: 50-251, 84/04/12, B404190243.

B404300021 Forwards AEOD case study rept re low temp overpressure
events. Rept includes broad discussion of NRR resolution of
Multi-Plant Issue B-4, "Reactor Vessel Overpressure
Protection." Final comments requested by 840521.
EISENHUT, D.G. Division of Licensing. 84/04/19. SPEIS, T.P.
Division of Safety Technology. VOLLMER, R.H. Division of
Engineering. THOMPSON, H.L. Division of Human Factors Safety. 2pp.
24253:153. 24X Fiche: 50-251, 84/04/19, B404300021.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLS re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

V. Operator Examinations

B404160165 Generic Ltr 84-06 to all nonpower reactor licensees re
operator & senior operator license exam criteria for passing
grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ.
of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16,
B404160165.

DOCKET 50-254 GUAD CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B404230018 Further response to FOIA request for documents re security
violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA
Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G.
Scripps-Howard Newspapers. 4pp. 24183:238. 24X
Fiche: 50-000, 84/01/17, B404230018.

--B404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc
furnishing security svcs. Close liaison intended between mgt
& assigned guards for open communications re retention of
personnel.
GRABOVAC, E.A. Burns International Security Services, Inc.
77111/09. MANDONE, J.V. Commonwealth Edison Co. 10pp. 24184:308.
24X Fiche: 50-000, 84/01/17, B404230018.

B404100267 Public version of revised Emergency Plan Implementing
Procedure GEP 340-7 re chemical spill cleanup & GEP 520-2 re
training for offsite support agencies. W/JM Felton 840326
release memo.
TIETZ, G., GERWER, L., JESSEN, D. Commonwealth Edison Co. 84/01/20.
10pp. 22993:348. 24X Fiche: 50-254, 84/01/20, B404100267.

B404030298 Forwards Rev 14 to physical security plan. Rev addresses NRC
comments on Rev 12. Rev withheld (ref 10CFR73.21).
FARRAR, D.L. Commonwealth Edison Co. 84/02/16. KEPPLER, J.G. Region
3, Office of Director. 1p. 22869:251. 24X Fiche: 50-254, 84/02/16,
B404030298.

B404090164 Public version of revised Emergency Plan Implementing
Procedures GEP-310-0, "Notification of Responsible
Authorities" & GEP-310-T3, "Prioritized Notification
Listing." W/JM Felton 840323 release memo.
GERWER, L., JEN, O., JESSEN, D. Commonwealth Edison Co. 84/03/02.
12pp. 22971:250. 24X Fiche: 50-254, 84/03/02, B404090164.

B404270286 Public version of ltr requesting that Rev 0 to generating
station emergency plan phone directory be marked proprietary
& withheld from PDR as well as LPDR. W/JM Felton 840419
release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B.
Operating Reactors Branch 2. 1p. 24229:331. 24X
Fiche: 50-000, 84/03/06, B404270286.

--B404270300 Public version of Rev 0 to generating station emergency
plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332.
24X Fiche: 50-000, 84/03/06, B404270286.

B404090342 Forwards updated scheduler exemption request to reflect
completion of certain items & extensions of dates re App R
fire protection mods.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. 6pp. 22941:316. 24X
Fiche: 50-000, 84/03/30, B404090342.

B404060175 Emergency plan implementing procedures, including Rev 10 to
Procedures GEP 440-1, "Emergency Communications Facilities"
& GEP-700-0, "Telephone Directories" & Rev 7 to GEP 700-T3,
"Supplemental Phone Listing." W/receipt form dtd 840322.
* Commonwealth Edison Co. 84/03/31. 12pp. 22926:035. 24X
Fiche: 50-254, 84/03/31, B404060175.

B404160072 Revised emergency implementing procedures, including Rev 18
to GEP 530-0, "Exercises & Drills" & Rev 11 to GEP 530-2,
"Emergency Drills." W/transmittal & receipt form dtd
840322.
JESSEN, D. Commonwealth Edison Co. 84/03/31. 12pp. 24040:093. 24X
Fiche: 50-254, 84/03/31, B404160072.

B404090130 Informs of receipt of FEMA approval of State of IL emergency
response plan & associated local plans. Plans approved
w/condition that adequacy of public alerting & notification
sys be verified per NUREG-0654 criteria.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/03. REED, C.
Commonwealth Edison Co. 2pp. 22939:097. 24X Fiche: 50-254, 84/04/03,
B404090130.

--B404050417 Forwards S Speck 840302 ltr providing FEMA 44CFR350 findings
& determination on adequacy of offsite plans & preparedness
for facilities.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/16. HIND, J.A. Division of
Emergency Preparedness & Operational Support. 2pp. 22939:103.
24X Fiche: 50-254, 84/04/03, B404090130.

B404160152 Advises that 840113 Rev 4 to generating station emergency
plan consistent w/provisions of 10CFR50.54(p) & acceptable.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/11. REED, C.
Commonwealth Edison Co. 1p. 24041:139. 24X Fiche: 50-254, 84/04/11,
B404160152.

--B404160154 Forwards Rev 4 to generating station emergency plan book.
W/o encl.
MOORE, R.D. Commonwealth Edison Co. 84/01/13. Region 3, Office
of Director. 1p. 24041:140. 24X Fiche: 50-254, 84/04/11,
B404160152.

P. Operating license stage documents & correspondence

B404020206 Notification of B40320 meeting w/util in Bethesda, MD to
discuss util proposal for using pipe clamp fix on large
pipe.
BEVAN, R.B. Operating Reactors Branch 2. 84/03/16. VASSALLO, D.B.
Operating Reactors Branch 2. 1p. 22845:361. 24X
Fiche: 50-254, 84/03/16, B404020206.

B404090269 Forwards responses to B40214 request for addl info re Mark I
containment plant-unique analysis repts.
RYBAK, B. Commonwealth Edison Co. 84/03/29. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. 2pp. 22943:111. 24X
Fiche: 50-000, 84/03/29, B404090269.

--B404090278 Rev 0 to "Mark I Plant-Unique Analysis Rept, Response to NRC
Questions."
MCLEAN, N.A., BUCHHOLZ, R.H., MCINNES, I.D. NUTECH Engineers, Inc.
COM-02-674 R00. 84/03/26. 14pp. 22943:127. 24X
Fiche: 50-000, 84/03/29, B404090269.

B404090255 Discusses final resolution of SER re environ qualification
of safety-related electric equipment. Final SER should be
issued to indicate util environ qualification program meets
requirements of 10CFR50.49 & that SER items resolved.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. 38pp. 22943:054. 24X
Fiche: 50-254, 84/03/30, B404090255.

DOCKETED ITEMS

- 8404070268 Forwards status on completion of licensee commitments re post-TMI related issues, Generic Ltrs 85-05 & 82-10 & NUREG-0737, Items II.F.1.(2), II.F.1.(6) & II.D.3.4. RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22943:149. 24X Fiche: 50-000, 84/03/30, 8404090268.
- 8404230280 Forwards SER re BWR Owners Group 810831 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt. VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. FARRAR, D.L. Commonwealth Edison Co. 13pp. 24186:326. 24X Fiche: 50-254, 84/04/03, 8404230280.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.
- 8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.
- G. Inspection reports, IE Bulletins & correspondence
- 8404030295 Forwards IE Insp Repts 50-254/83-31 & 50-265/83-30 on 831117-840124. Findings of insp currently under review to determine appropriate enforcement action to be taken. NORELIUS, C.E. Division of Project & Resident Programs. 84/03/16. REED, C. Commonwealth Edison Co. 2pp. 22872:077. 24X Fiche: 50-254, 84/03/16, 8404030295.
- 8404030304 IE Insp Repts 50-254/83-31 & 50-265/83-30 on 831117-840124. Noncompliance noted: Tech Spec limiting condition for operation for secondary containment integrity exceeded. CHRISOTIMOS, N., MORRONGIELLO, A., WALKER, R.D. Region 3, Office of Director. 84/03/01. 5pp. 22872:079. 24X Fiche: 50-254, 84/03/16, 8404030295.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404170038 Forwards IE Insp Rept 50-254/84-03 on 840320-23. No noncompliance noted. PAPERIELLO, C.J. Division of Emergency Preparedness & Operational Support. 84/04/03. REED, C. Commonwealth Edison Co. 2pp. 24051:052. 24X Fiche: 50-254, 84/04/03, 8404170038.
- 8404170043 IE Insp Rept 50-254/84-03 on 840320-23. No noncompliance noted. Major areas inspected: maint & refueling radiation protection activities. MILLER, D.E., GRANT, W.B., GREGER, L.R. Region 3, Office of Director. 84/04/03. 8pp. 24051:054. 24X Fiche: 50-254, 84/04/03, 8404170038.
- 8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404260083 Forwards IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance identified. SHAFFER, W.D. Region 3, Office of Director. 84/04/10. REED, C. Commonwealth Edison Co. 2pp. 24210:124. 24X Fiche: 50-254, 84/04/10, 8404260083.
- 8404260086 IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance or deviations identified. Major areas inspected: operational safety, maint, surveillance, LERS, IE bulletin followup, info notices & design changes & mods. CHRISOTIMOS, N. Region 3, Office of Director. 84/04/09. 12pp. 24210:126. 24X Fiche: 50-254, 84/04/10, 8404260083.
- 8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III ofc re util regulatory improvement program. Meeting notice encl. NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404240277 Forwards response to GE SIL 402 generated due to large crack in torus vent header at another operating plant attributed to brittle fracture identified during insp of cold nitrogen into torus during inerting. RYBAK, B. Commonwealth Edison Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24165:245. 24X Fiche: 50-254, 84/04/18, 8404240277.

DOCKETED ITEMS

61

8404240086 Suppls response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Based on further review, determined that four 10-inch, 900 lb. Schedule 80 flanges procured by Midland Pipe & Supply from Ladish Co. BARNES, P. L., Commonwealth Edison Co. 84/04/19. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24164:322. 24X Fiche: 50-254, 84/04/19, 8404240086.

8404270125 Amends 840320 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Four 10-inch, 900 lb. Schedule 80 flanges purchased from Midland Pipe Supply Co were procured from Ladish Co. BARNES, P. L., Commonwealth Edison Co. 84/04/19. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24215:330. 24X Fiche: 50-254, 84/04/19, 8404270125.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060373 Forwards "Radwaste & Environ Monitoring Annual Rept 1983." KALIVIANAKIS, N., Commonwealth Edison Co. 84/02/09. KEPPLER, J. G. Region 3, Office of Director. 1p. 22931:133. 24X Fiche: 50-254, 84/02/09, 8404060373.

--8404060378 "Radwaste & Environ Monitoring Annual Rept 1983." * Teledyne Isotopes. 84/02/09. 100pp. 22931:134. 24X Fiche: 50-254, 84/02/09, 8404060378.

8404130317 Forwards "Radwaste & Environ Monitoring Annual Rept 1983." KALIVIANAKIS, N., Commonwealth Edison Co. 84/02/09. KEPPLER, J. G. Region 3, Office of Director. 1p. 24028:319. 24X Fiche: 50-254, 84/02/09, 8404130317.

--8404130320 "Radwaste & Environ Monitoring Annual Rept 1983." * Teledyne Isotopes. 83/12/31. 60pp. 24028:320. 24X Fiche: 50-254, 84/02/09, 8404130317.

8404200069 Monthly operating repts for Mar 1984 W/840409 ltr. MISAK, A. L., BROWN, B., KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/31. 19pp. 24120:082. 24X Fiche: 50-254, 84/03/31, 8404200069.

8404200093 Monthly operating repts for Mar 1984 W/840409 ltr. KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/31. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 4pp. 24119:017. 24X Fiche: 50-254, 84/03/31, 8404200093.

S. Reportable occurrences, LERs & related correspondence

8404020029 LER 84-002-00 on 840307, measured combined leakage rate for all penetrations & valves except MSIVs found in excess of limit. Cause unknown W/840322 ltr. MISAK, A., KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/22. 2pp. 22835:192. 24X Fiche: 50-254, 84/03/22, 8404020029.

8404100002 LER 84-001-01 on 840305, reactor shutdown initiated due to HPCI pump lubrication oil being containment w/water & electromagnetic relief valve 1-203-3E failing to open when given manual signal. Caused by leak W/840326 ltr. CARNEY, J., KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/26. 4pp. 22967:162. 24X Fiche: 50-254, 84/03/26, 8404100002.

8404100250 LER 84-003-00 on 840306, three full reactor scrams received due to erratic reactor water level indications. Caused by unusual temp & pressure conditions resulting from procedure allowing water cooling w/reactor not vented W/840402 ltr. FUHS, A., KALIVIANAKIS, N., Commonwealth Edison Co. 84/04/02. 3pp. 22962:349. 24X Fiche: 50-254, 84/04/02, 8404100250.

8404170297 LER 84-004-00 on 840316, five MSIV found leaking in excess of Tech Spec limits. Cause undetermined. Repairs will be completed & leakages brought within Tech Spec requirements prior to Cycle 8 startup W/840406 ltr. MISAK, A., KALIVIANAKIS, N., Commonwealth Edison Co. 84/04/06. 4pp. 24062:348. 24X Fiche: 50-254, 84/04/06, 8404170297.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation. SHERWOOD, G. G., General Electric Co. 84/04/13. DEYOUNG, R. C., Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G., Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8404020055 Forwards IE Insp Rept 50-255/84-03 on 840201-29. SHAFER, W. D., Region 3, Office of Director. 84/03/14. DEWITT, R. B., Consumers Power Co. 2pp. 22838:309. 24X Fiche: 50-255, 84/03/14, 8404020055.

--8404020059 IE Insp Rept 50-255/84-03 on 840201-29. Noncompliance noted: plant critical below 525 F. Licensee identified & reported noncompliance. No notice of violation issued. JORGENSEN, B. L., BOYD, D. C., Region 3, Office of Director. 84/03/09. 9pp. 22838:311. 24X Fiche: 50-255, 84/03/14, 8404020055.

8404020023 Forwards revised implementation schedule for intrusion detection sys. Schedule withheld (ref 10CFR73.21). JOHNSON, B. D., Consumers Power Co. 84/03/26. CRUTCHFIELD, D., Operating Reactors Branch 5. 1p. 22835:088. 24X Fiche: 50-255, 84/03/26, 8404020023.

8404040001 Informs that summary of 10CFR50, App R fire protection self-audit will be delayed from 840402 until 840420, per 840118 ltr. VANDEWALLE, D. J., Consumers Power Co. 84/03/30. CRUTCHFIELD, D., Operating Reactors Branch 5. 1p. 22884:185. 24X Fiche: 50-255, 84/03/30, 8404040001.

8404200129 Revised emergency implementing procedures, including Rev 6 to "Facility Procedures Index" & "Facility Copyholders List" & Rev 9 to Procedures GOCC-7 & EDF-7, "Health Physics Support Team Leader." W/840410 ltr. CARLEY, A., Consumers Power Co. 84/04/05. 29pp. 24117:241. 24X Fiche: 50-000, 84/04/05, 8404200129.

8404090379 Ack receipt of 840312 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-255/84-01. PAPERIELLO, C. J., Region 3, Office of Director. 84/04/06. DEWITT, R. B., Consumers Power Co. 1p. 22940:233. 24X Fiche: 50-255, 84/04/06, 8404090379.

--8404090383 Responds to NRC 840209 ltr re noncompliances noted in IE Insp Rept 50-255/84-01. Corrective actions: proposed Tech Spec change request submitted to reflect existing plant organization. VANDEWALLE, D. J., Consumers Power Co. 84/03/12. KEPPLER, J. C., Region 3, Office of Director. 4pp. 22940:234. 24X Fiche: 50-255, 84/04/06, 8404090379.

8404190396 Ack receipt of 840404 request for distribution of Palisades emergency public info booklet during June 1984 & annually thereafter in June. Revised distribution schedule will reach larger transient adult population. Request granted. PAPERIELLO, C. J., Region 3, Office of Director. 84/04/13. DEWITT, R. B., Consumers Power Co. 1p. 24095:353. 24X Fiche: 50-255, 84/04/13, 8404190396.

--8404190399 Requests authorization to distribute Palisades emergency public info booklet during June 1984 & annually thereafter in June. Revised date will result in reaching greater portion of adult population. VANDEWALLE, D. J., Consumers Power Co. 84/04/04. KEPPLER, J. G., Region 3, Office of Director. 1p. 24095:354. 24X Fiche: 50-255, 84/04/13, 8404190396.

8404200003 Notification of 840502 meeting w/util in Bethesda, MD to discuss plan & schedule re function & task analysis for detailed control room design review & emergency operating procedure. PAULSON, W. A., Operating Reactors Branch 5. 84/04/18. CRUTCHFIELD, D., Operating Reactors Branch 5. 2pp. 24119:258. 24X Fiche: 50-255, 84/04/18, 8404200003.

8404250019 Summarizes recent self-audit review program initiated to evaluate & resolve differences between requirements of App R & protective measures presently in effect. CPC 821206 exemption request re source range flux monitor withdrawn. VANDEWALLE, D. J., Consumers Power Co. 84/04/23. CRUTCHFIELD, D., Operating Reactors Branch 5. 4pp. 24195:156. 24X Fiche: 50-255, 84/04/23, 8404250019.

DOCKETED ITEMS

J. Insurance & indemnity information

B404110277 Forwards Endorsements 81 & 82 to NELIA Policy NF-179 & Endorsement 70 to MAELU Policy MF-50.
FROUNFELKER, R. Consumers Power Co. 84/03/29. SALTZMAN, J. NRC - No Detailed Affiliation Given. 4pp. 22985:123. 24X
Fiche: 50-255, 84/03/29, 8404110277.

P. Operating license stage documents & correspondence

B404090003 Comments on util B40307 independent mgt appraisal plan. Many changes necessary to provide depth & scrutiny anticipated in B40112 confirmatory order suggestions for improvement listed.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/27. KEPPLER, J. G. Region 3, Office of Director. 3pp. 22939:082. 24X Fiche: 50-000, 84/03/27, 8404090003

B404020185 Advises of no current transient analyses for facility based on utilization of CESEC computer programs, in response to NRC B40214 request. Remainder of requests inapplicable.
JOHNSON, B. D. Consumers Power Co. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22838:172. 24X
Fiche: 50-255, 84/03/28, 8404020185.

B404040188 Notification of B40409 meeting w/util in Bethesda, MD to discuss results of eddy current testing of steam generator tubes.
PAULSON, W. A. Operating Reactors Branch 5. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 22880:300. 24X
Fiche: 50-255, 84/04/03, 8404040188.

B404060231 Submits supplemental evaluation & response to seismic design consideration, SEP Topic III-6 (NUREG-0820, Section 2.4).
JOHNSON, B. D. Consumers Power Co. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 22925:188. 24X
Fiche: 50-255, 84/04/03, 8404060231.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

B404100216 Informs that scales w/units of Ci/sec release readouts, will be added to stack gas monitor noble gas meters by B40531, per NUREG-0737, Item II.F.1 & telcon w/R Emch.
KRICH, R. M. Consumers Power Co. 84/04/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22963:064. 24X Fiche: 50-000, 84/04/06, 8404100216.

B404130295 Forwards request for addl info based on review of util B40316 submittal re operation w/up to 50% steam generator tubes plugged. Response should be submitted by B40423.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/09. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24028:223. 24X
Fiche: 50-255, 84/04/09, 8404130295.

B404130234 Forwards application for amend to License DPR-20, changing Tech Specs to add 480-volt Distribution Buses 19 & 20 to provide Class IE power for new HVAC sys & future IE loads.
JOHNSON, B. D. Consumers Power Co. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24029:092. 24X
Fiche: 50-255, 84/04/10, 8404130234.

--B404130236 Application for amend to License DPR-20, changing Tech Specs to add 480-volt Distribution Buses 19 & 20 to provide Class IE power for new HVAC sys & future IE loads.
DEWITT, R. B. Consumers Power Co. 84/04/10. 3pp. 24029:093. 24X
Fiche: 50-255, 84/04/10, 8404130236.

--B404130239 Proposed Tech Specs adding 480-volt Distribution Buses 19 & 20 to provide Class IE power for new HVAC sys & future IE loads.
* Consumers Power Co. 84/04/10. 6pp. 24029:096. 24X
Fiche: 50-255, 84/04/10, 8404130239.

B404130273 Forwards Amend 80 to License DPR-20 & safety evaluation. Amend reduces containment high pressure setpoints in Tech Spec Tables 2.3.1 & 3.16.1.
PAULSON, W. A. Operating Reactors Branch 5. 84/04/10. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24028:247. 24X
Fiche: 50-255, 84/04/10, 8404130273.

--B404130278 Amend 80 to License DPR-20, reducing containment high pressure setpoints in Tech Spec Tables 2.3.1 & 3.16.1.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/10. 6pp. 24028:250. 24X Fiche: 50-255, 84/04/10, 8404130278.

--B404130281 Safety evaluation supporting Amend 80 to License DPR-20.
* Office of Nuclear Reactor Regulation, Director. 84/04/10. 3pp. 24028:256. 24X Fiche: 50-255, 84/04/10, 8404130281.

B404160080 Summary of B40405 & 06 meetings w/util, NLD & Radiological Svcs at site re proposed radiological effluent Tech Specs & offsite dose calculational manual. Attendance list encl.
PAULSON, W. A. Operating Reactors Branch 5. 84/04/11. Operating Reactors Branch 5. 4pp. 24040:006. 24X Fiche: 50-255, 84/04/11, 8404160080.

B404170091 Requests withdrawal of B40316 Tech Spec change request re revised accident & transient analyses due to steam generator tube plugging. New LOCA analysis planned for submittal on B40423.
JOHNSON, B. D. Consumers Power Co. 84/04/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24050:305. 24X
Fiche: 50-255, 84/04/12, 8404170091.

B404200119 Discusses evaluation of cracks found in primary coolant pump impeller. Primary Coolant Pump P-SOC disassembled to facilitate removal of damaged impeller. Metallurgical analysis will be conducted to confirm cause of cracks.
JOHNSON, B. D. Consumers Power Co. 84/04/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24118:109. 24X
Fiche: 50-255, 84/04/17, 8404200119.

B404230022 Forwards request for addl info re assessment of degradation mechanisms, tube plugging margin evaluation & plugging criteria for steam generators, per B40409 & 10 meetings. Response requested by B40423.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/18. VANDEWALLE, D. J. Consumers Power Co. 5pp. 24153:056. 24X
Fiche: 50-255, 84/04/18, 8404230022.

B404270131 Advises that commitment to operate purge sys only during cold shutdown satisfactorily resolves Multi-Plant Action Item B-24 & TMI Action Item II.E.4.2. Amend 80 issued on B40410 completes TMI Item II.E.4.2.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/18. VANDEWALLE, D. J. Consumers Power Co. 2pp. 24223:125. 24X
Fiche: 50-255, 84/04/18, 8404270131.

B404240009 Forwards "1983/1984 Steam Generator Evaluation & Repair Program Rept." per B40410 commitment. Plant Review Committee & Nuclear Safety Board review of steam generator repair will be completed by B40427.
VANDEWALLE, D. J. Consumers Power Co. 84/04/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24167:025. 24X
Fiche: 50-255, 84/04/19, 8404240009.

--B404240010 "1983/1984 Steam Generator Evaluation & Repair Program Rept."
* Consumers Power Co. 84/04/19. 500pp. 24167:027. 24X
Fiche: 50-255, 84/04/19, 8404240010.

B404240368 Confirms B40501 briefing in Region III ofcs to discuss planned steam generator tube repair program, per B40411 telcon.
NORELIUS, C. E. Division of Project & Resident Programs. 84/04/19. DEWITT, R. B. Consumers Power Co. 1p. 24182:321. 24X
Fiche: 50-255, 84/04/19, 8404240368.

B404230166 Advises that proposed mod to meter faces of stack gas monitor noble gas meters acceptable, per NUREG-0737, Item II.F.1.1.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/20. VANDEWALLE, D. J. Consumers Power Co. 4pp. 24155:082. 24X
Fiche: 50-000, 84/04/20, 8404230166.

Q. Inspection reports, IE Bulletins & correspondence

B404020055 Forwards IE Insp Rept 50-255/84-03 on B40201-29.
SHAFER, W. D. Region 3, Office of Director. 84/03/14. DEWITT, R. B. Consumers Power Co. 2pp. 22838:309. 24X Fiche: 50-255, 84/03/14, 8404020055.

--B404020059 IE Insp Rept 50-255/84-03 on B40201-29. Noncompliance noted: plant critical below 525 F. Licensee identified & reported noncompliance. No notice of violation issued.
JORGENSEN, B. L., BOYD, D. C. Region 3, Office of Director. 84/03/09. 9pp. 22838:311. 24X Fiche: 50-255, 84/03/14, 8404020059.

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

63

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090283 Confirms 840330 telcon concerning agreement to conduct enforcement meeting on 840404 in Glen Ellyn, IL.
KEPPLER, J. G. Region 3, Office of Director. 84/04/02. DEWITT, R. B. Consumers Power Co. 1p. 22943:047. 24X Fiche: 50-255, 84/04/02, 8404090283.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404090379 Ack receipt of 840312 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-255/84-01.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/06. DEWITT, R. D. Consumers Power Co. 1p. 22940:233. 24X Fiche: 50-255, 84/04/06, 8404090379.

--8404090383 Responds to NRC 840209 ltr re noncompliances noted in IE Insp Rept 50-255/84-01. Corrective actions: proposed Tech Spec change request submitted to reflect existing plant organization.
VANDEWALLE, D. J. Consumers Power Co. 84/03/12. KEPPLER, J. C. Region 3, Office of Director. 4pp. 22940:234. 24X Fiche: 50-255, 84/04/06, 8404090379.

8404160158 Confirms 840406 telcon re agreement to conduct 840427 enforcement meeting w/util in Glen Ellyn, IL to discuss recent overexposure.
KEPPLER, J. G. Region 3, Office of Director. 84/04/10. DEWITT, R. B. Consumers Power Co. 1p. 24039:340. 24X Fiche: 50-255, 84/04/10, 8404160158.

8404180103 Comments on submittals re IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break w/Continued Feedwater Addition." Analysis of event acceptable & no further action required. Schedule of related proposed Tech Spec changes requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. VANDEWALLE, D. J. Consumers Power Co. 2pp. 24106:164. 24X Fiche: 50-255, 84/04/11, 8404180103.

--8404180112 Safety evaluation re main steam line break w/continued feedwater addition, per IE Bulletin 80-04. Analysis acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/04/11. 8pp. 24106:166. 24X Fiche: 50-255, 84/04/11, 8404180103.

--8312010214 "PWR Main Steam Line Break w/Continued Feedwater Addition (8-69), Palisades Plant," technical evaluation rept.
VOSBURY, F. W. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-135. 83/11/29. HEARN, P. NRC - No Detailed Affiliation Given. 28pp. 24106:175. 24X Fiche: 50-255, 84/04/11, 8404180103.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270079 Summary of 840409-10 meetings w/util in Bethesda, MD re licensee technical evaluation of insp of steam generators. Viewgraphs encl.
PAULSON, W. A. Operating Reactors Branch 5. 84/04/24. Operating Reactors Branch 5. 200pp. 24218:083. 24X Fiche: 50-255, 84/04/24, 8404270079.

R. Periodic operating reports & related correspondence

8404060377 "Radiological Environ Monitoring Rept, 1983." W/840330 ltr.
JOHNSON, B. D. Consumers Power Co. 83/12/31. KEPPLER, J. G. Region 3, Office of Director. 28pp. 22929:325. 24X Fiche: 50-255, 83/12/31, 8404060377.

8404170136 Monthly operating rept for Mar 1984. W/840409 ltr.
DIENES, A. F., VANDENBERG, D. Consumers Power Co. 84/03/31. 5pp. 24051:167. 24X Fiche: 50-255, 84/03/31, 8404170136.

S. Reportable occurrences, LERs & related correspondence

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020171 Test results for first Transamerica Delaval engine produced in each model line.
* Transamerica Delaval, Inc. 78/04/27. 4pp. 22838:098. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S. K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for ULs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKETED ITEMS

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404060275 Confirms 840328 meeting in Atlanta, GA to discuss security guard response & training issues, per 840322 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/23.
PARRIS, H.G. Tennessee Valley Authority. 1p. 22922:304. 24X
Fiche: 50-259, 84/03/23, 8404060275.

8404030116 App R fire protection amend, Vols I & II, W/840327 ltr.
MILLS, L.M. Tennessee Valley Authority. 84/03/27. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 896pp. 22913:001.
24X Fiche: 50-259, 84/03/27, 8404030116.

8404030321 Forwards revs to radiological emergency plan implementing procedures & radiological emergency plan.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. O'REILLY, J.P.
Region 2, Office of Director. 1p. 22856:352. 24X
Fiche: 50-259, 84/03/28, 8404030321.

--8404030325 Revised radiological emergency plan implementing procedures, including Procedures BFN IP-7 re activation of operational support ctr & IP-6 re activation of technical support ctr.
JACKSON, J.M., CHINN, G. Tennessee Valley Authority. 84/03/26.
36pp. 22856:353. 24X Fiche: 50-259, 84/03/28, 8404030321.

--8404030327 Rev 9 to radiological emergency plan.
* Tennessee Valley Authority. 84/03/07. 4pp. 22857:028. 24X
Fiche: 50-259, 84/03/28, 8404030321.

8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures, W/840329 ltr.
WEBB, W.E., MILLS, L.M. Tennessee Valley Authority. 84/03/29.
O'REILLY, J.P. Region 2, Office of Director. 75pp. 22857:259. 24X
Fiche: 50-000, 84/03/29, 8404030212.

8404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087.
24X Fiche: 50-259, 84/04/03, 8404090319.

--8404090325 Proposed amend to Tech Specs, changing physical security plan description.
* Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X
Fiche: 50-259, 84/04/03, 8404090319.

8404170174 Summarizes 840328 meeting w/util in Atlanta, GA re proposed mods to physical security program. Meeting beneficial & provided better understanding of proposed changes.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/04.
PARRIS, H.G. Tennessee Valley Authority. 1p. 24050:064. 24X
Fiche: 50-259, 84/04/04, 8404170174.

8404170148 Revised emergency plan implementing procedures, including Procedures IP-5 re general emergency, IP-3 re alert & IP-20 re technical support ctr operation, W/840411 ltr.
MILLS, L.M. Tennessee Valley Authority. 84/04/11. O'REILLY, J.P.
Region 2, Office of Director. 28pp. 24051:096. 24X
Fiche: 50-259, 84/04/11, 8404170148.

P. Operating license stage documents & correspondence

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N.
Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.

--8309260442 Details info utils must provide for NRC safety evaluation on intergranular stress corrosion cracking pipe cracks. Info due 3 wks prior to SER due date.
JOHNSTON, W.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). 83/09/16. LAINAS, G.C. Assistant Director for Operating Reactors. 3pp. 22917:027. 24X
Fiche: 50-000, 84/02/28, 8404050060.

8404020030 Supplemental application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to incorporate 10CFR50.73 reporting requirements. Specs based on 831219 Generic Ltr 83-43 model Tech Specs.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22835:194.
24X Fiche: 50-259, 84/03/22, 8404020030.

--8404020034 Proposed Tech Specs, incorporating 10CFR50.73 reporting requirements. Info deleted. NSHC determination encl.
* Tennessee Valley Authority. 84/03/22. 32pp. 22835:194. 24X
Fiche: 50-259, 84/03/22, 8404020030.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30.
PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X
Fiche: 50-000, 84/03/30, 8404060068.

8404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087.
24X Fiche: 50-259, 84/04/03, 8404090319.

--8404090325 Proposed amend to Tech Specs, changing physical security plan description.
* Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X
Fiche: 50-259, 84/04/03, 8404090319.

8404230294 Forwards SER re BWR Owners Group B10331 response to NUREG-0737, Item II, K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Mods acceptable to reduce safety relief valve failures.
VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. PARRIS, H.G.
Tennessee Valley Authority. 14pp. 24185:334. 24X
Fiche: 50-259, 84/04/03, 8404230294.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404100237 Submits info re LM Mills 840106 ltr to DB Vassallo re NUREG-0612, "Control of Heavy Loads." Periodic insps & testing of NUREG-0612-related special lifting devices will be performed every 5 yrs.
KAMMER, D.S. Tennessee Valley Authority. 84/04/04. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22960:183.
24X Fiche: 50-259, 84/04/04, 8404100237.

8404180185 Application to amend Licenses DPR-33, DPR-52 & DPR-68, revising Tech Specs for administrative purposes.
MILLS, L.M. Tennessee Valley Authority. 84/04/09. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24077:239.
24X Fiche: 50-259, 84/04/09, 8404180185.

--8404180193 Proposed Tech Specs reflecting administrative changes.
* Tennessee Valley Authority. 84/04/09. 49pp. 24077:241. 24X
Fiche: 50-259, 84/04/09, 8404180185.

8404200110 Informs that due to extensive facility activities, participation in BNL "Dose Reduction Study" will be limited, in response to NRC 840228 request. A Sorrell assigned site project coordinator for study.
KAMMER, D.S. Tennessee Valley Authority. 84/04/17. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 1p. 24119:286. 24X
Fiche: 50-259, 84/04/17, 8404200110.

8404300075 Advises that revs to proposed radiological effluent Tech Specs will be submitted by 840801, per 840322 telcon.
MILLS, L.M. Tennessee Valley Authority. 84/04/25. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 1p. 24225:133. 24X
Fiche: 50-259, 84/04/25, 8404300075.

G. Inspection reports, IE Bulletins & correspondence

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P.
Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, 8404060136.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

B404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.F. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche:50-000,84/03/29,8404060329.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

B404170475 Summarizes 840329 meeting w/util at Region II of re development of planned organizational changes & regulatory performance program for plants.
O'REILLY, J.P. Region 2, Office of Director. 84/04/05. PARRIS, H.G. Tennessee Valley Authority. 1p. 24059:335. 24X Fiche:50-259,84/04/05,8404170475.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnon HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

B404030449 LER 84-016-00: on 840229, while at 95% power, during installation of ground connector on reactor protection panel 25-6B, w/common leg to panel 25-183, unit scrambled. Caused by vibration during installation. W/840323 ltr.
WALKER, J.B., JONES, G.T. Tennessee Valley Authority. 84/03/23. 3pp. 22869:040. 24X Fiche:50-259,84/03/23,8404030449.

B404100263 LER 84-018-00: on 840320, following RCIC steam leak repair, inboard MSIV would not open. Caused by high pressure differential across valve disc. Valve opened when pressure equalized. W/840403 ltr.
WALKER, J.B., JONES, G.T. Tennessee Valley Authority. 84/04/03. 3pp. 22962:321. 24X Fiche:50-259,84/04/03,8404100263.

B404170125 LER 84-017-00: on 840313, routine functional check for radiation monitor RM-70-259, which monitors control room air supply duct, not performed within Tech Spec limits. Caused by personnel error. Incident discussed w/personnel. W/840406 ltr.
MARKIN, K.M., JONES, G.T. Tennessee Valley Authority. 84/04/06. 2pp. 24059:303. 24X Fiche:50-259,84/04/06,8404170125.

B404160139 Forwards addl info re 840214 loss of normal shutdown cooling event due to inoperable DHR process sys, per R Bernero request.
MILLS, L.M. Tennessee Valley Authority. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24039:335. 24X Fiche:50-259,84/04/10,8404160139.

B404170259 Updated LER 84-004-01: on 840106, reactor mode switch moved from run to startup, causing half scram. Caused by personnel error. Unit manually scrambled. Operator & nuclear engineer counseled re use of rod notch override. W/840411 ltr.
SMITH, D.L., JONES, G.T. Tennessee Valley Authority. 84/04/11. 3pp. 24056:257. 24X Fiche:50-259,84/04/11,8404170259.

B404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

B404270049 LER 84-019-00: on 840329, incorrect Tech Spec wording for measuring battery cell temp discovered. Tech Spec rev, to require pilot cell temp to be taken instead of adjacent cell, submitted. W/840420 ltr.
SMITH, D.L., JONES, G.T. Tennessee Valley Authority. 84/04/20. 3pp. 24217:042. 24X Fiche:50-259,84/04/20,8404270049.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B404060275 Confirms 840328 meeting in Atlanta, GA to discuss security guard response & training issues, per 840322 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/23. PARRIS, H.G. Tennessee Valley Authority. 1p. 22922:304. 24X Fiche:50-259,84/03/23,8404060275.

B404030116 App R fire protection amend, Vols I & II. W/840327 ltr.
MILLS, L.M. Tennessee Valley Authority. 84/03/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 89pp. 22913:001. 24X Fiche:50-259,84/03/27,8404030116.

B404030321 Forwards revs to radiological emergency plan implementing procedures & radiological emergency plan.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 22856:352. 24X Fiche:50-259,84/03/28,8404030321.

DOCKETED ITEMS

- 8404030325 Revised radiological emergency plan implementing procedures, including Procedures BFN IP-7 re activation of operational support ctr & IP-6 re activation of technical support ctr. JACKSON, J.M., CHINN, G. Tennessee Valley Authority. 84/03/26. 36pp. 22856:353. 24X Fiche:50-259,84/03/28,8404030321.
- 8404030327 Rev 9 to radiological emergency plan. * Tennessee Valley Authority. 84/03/07. 4pp. 22857:02B. 24X Fiche:50-259,84/03/28,8404030321.
- 8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures. W/840329 ltr. WEBB, W.E., MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 75pp. 22857:259. 24X Fiche:50-000,84/03/29,8404030212.
- 8404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval. MILLS, L.M. Tennessee Valley Authority. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087. 24X Fiche:50-259,84/04/03,8404090319.
- 8404090325 Proposed amend to Tech Specs, changing physical security plan description. * Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X Fiche:50-259,84/04/03,8404090319.
- 8404230294 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Mods acceptable to reduce safety relief valve failures. VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. PARRIS, H.G. Tennessee Valley Authority. 14pp. 24185:334. 24X Fiche:50-259,84/04/03,8404230294.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000,84/04/04,8404040256.
- 8404100237 Submits info re LM Mills 840106 ltr to DB Vassallo re NUREG-0612, "Control of Heavy Loads." Periodic insps & testing of NUREG-0612-related special lifting devices will be performed every 5 yrs. KAMMER, D.S. Tennessee Valley Authority. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:183. 24X Fiche:50-259,84/04/04,8404100237.
- 8404180185 Application to amend Licenses DPR-33, DPR-52 & DPR-68, revising Tech Specs for administrative purposes. MILLS, L.M. Tennessee Valley Authority. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24077:239. 24X Fiche:50-259,84/04/09,8404180185.
- 8404180193 Proposed Tech Specs reflecting administrative changes. * Tennessee Valley Authority. 84/04/09. 49pp. 24077:241. 24X Fiche:50-259,84/04/09,8404180185.
- 8404200110 Informs that due to extensive facility activities, participation in BNL "Dose Reduction Study" will be limited, in response to NRC 840228 request. A Sorrell assigned site project coordinator for study. KAMMER, D.S. Tennessee Valley Authority. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24119:286. 24X Fiche:50-259,84/04/17,8404200110.
- 8404300075 Advises that revs to proposed radiological effluent Tech Specs will be submitted by 840801, per 840322 telcon. MILLS, L.M. Tennessee Valley Authority. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24225:133. 24X Fiche:50-259,84/04/25,8404300075.
- G. Inspection reports, IE Bulletins & correspondence
- 8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created. MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche:50-000,84/03/22,8404060136.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.
- 8404030325 Revised radiological emergency plan implementing procedures, including Procedures BFN IP-7 re activation of operational support ctr & IP-6 re activation of technical support ctr. JACKSON, J.M., CHINN, G. Tennessee Valley Authority. 84/03/26. 36pp. 22856:353. 24X Fiche:50-259,84/03/28,8404030321.
- 8404030327 Rev 9 to radiological emergency plan. * Tennessee Valley Authority. 84/03/07. 4pp. 22857:02B. 24X Fiche:50-259,84/03/28,8404030321.
- 8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures. W/840329 ltr. WEBB, W.E., MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 75pp. 22857:259. 24X Fiche:50-000,84/03/29,8404030212.
- 8404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval. MILLS, L.M. Tennessee Valley Authority. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087. 24X Fiche:50-259,84/04/03,8404090319.
- 8404090325 Proposed amend to Tech Specs, changing physical security plan description. * Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X Fiche:50-259,84/04/03,8404090319.
- 8404170174 Summarizes 840328 meeting w/util in Atlanta, GA re proposed mods to physical security program. Meeting beneficial & provided better understanding of proposed changes. LEWIS, R.C. Division of Project & Resident Programs. 84/04/04. PARRIS, H.G. Tennessee Valley Authority. 1p. 24050:064. 24X Fiche:50-259,84/04/04,8404170174.
- 8404170148 Revised emergency plan implementing procedures, including Procedures IP-5 re general emergency, IP-3 re alert & IP-20 re technical support ctr operation. W/840411 ltr. MILLS, L.M. Tennessee Valley Authority. 84/04/11. O'REILLY, J.P. Region 2, Office of Director. 28pp. 24051:096. 24X Fiche:50-259,84/04/11,8404170148.
- P. Operating license stage documents & correspondence
- 8404020172 Forwards Amends 88 & 61 to Licenses DPR-52 & DPR 68, respectively & safety evaluation. Amends allow operation w/increased core flow during remainder of Cycle 5. CLARK, R.J. Operating Reactors Branch 2. 84/03/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22878:063. 24X Fiche:50-260,84/03/06,8404020172.
- 8404020179 Amends 88 & 61 to Licenses DPR-52 & DPR 68, respectively, allowing operation w/increased core flow during remainder of Cycle 5. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. 14pp. 22878:065. 24X Fiche:50-260,84/03/06,8404020172.
- 8404020184 Safety evaluation supporting Amends 88 & 61 to Licenses DPR-52 & DPR-68, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/06. 6pp. 22878:079. 24X Fiche:50-260,84/03/06,8404020172.
- 8404020030 Supplemental application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to incorporate 10CFR50.73 reporting requirements. Specs based on 831219 Generic Ltr 83-43 model Tech Specs. MILLS, L.M. Tennessee Valley Authority. 84/03/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22835:194. 24X Fiche:50-259,84/03/22,8404020030.
- 8404020034 Proposed Tech Specs, incorporating 10CFR50.73 reporting requirements. Info deleted. NSHC determination encl. * Tennessee Valley Authority. 84/03/22. 32pp. 22835:196. 24X Fiche:50-259,84/03/22,8404020030.
- 8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board. KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche:50-000,84/03/23,8404060428.
- 8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl. LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche:50-000,84/03/30,8404060068.

DOCKETED ITEMS

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers' w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170475 Summarizes 840329 meeting w/util at Region II re development of planned organizational changes & regulatory performance program for plants.
O'REILLY, J.P. Region 2, Office of Director. 84/04/05. PARRIS, H.G. Tennessee Valley Authority. 1p. 24059:335. 24X Fiche: 50-259, 84/04/05, 8404170475.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404260414 Part 21 rept re presence of thread-locking matl Loctite in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404020180 Public version of Rev 3 to Emergency Plan Implementing Procedure PEP-105, "Emergency Control - General Emergency." W/840125 ltr & JM Felton 840322 release memo.
CRICKER, S., MORGAN, R.E. Carolina Power & Light Co. 84/01/18. O'REILLY, J.P. Region 2, Office of Director. 7pp. 22875:353. Fiche: 50-261, 84/01/18, 8404020180.

8404060344 Advises that Rev 0 to radiological emergency plan cons w/provisions of 10CFR50.54(b) & 10CFR50. App E & acceptable.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22931:320. 24X Fiche: 50-261, 84/03/14, 8404060344.

8404030546 Rev 2 to Emergency Implementing Procedure PEP-201, "Follow-Up Notifications & Communications." W/840328 ltr.
MORGAN, R.E. Consumers Power Co. 84/03/23. O'REILLY, J.P. Reg Office of Director. 7pp. 22870:243. 24X Fiche: 50-261, 84/03/23, 8404030546.

8404060260 Responds to Generic Ltr 82-33 re Suppl 1 to NUREG-0737 concerning requirements for emergency response capability. Control room mod, providing well defined work areas for shift members & improved lighting levels, completed.
CUTTER, A.B. Carolina Power & Light Co. 84/03/29. VARGA, S.A. Operating Reactors Branch 1. 5pp. 22925:138. 24X Fiche: 50-261, 84/03/29, 8404060260.

8404240223 Emergency Response Plan PLP-007, Rev 2. W/840416 ltr.
MORGAN, R.E. Carolina Power & Light Co. 84/04/16. O'REILLY, J.P. Region 2, Office of Director. 17pp. 24165:264. 24X Fiche: 50-261, 84/04/16, 8404240223.

I. Financial information

8404050026 Forwards Annual Financial Rept 1983. Internal cash flow projection & assumptions supporting internal cash flow projection for 1984 also encl.
BARHAM, C.D. Carolina Power & Light Co. 84/03/30. SALTZMAN, J. Assistant Director for State & License Relations. 4pp. 22899:24X Fiche: 50-000, 84/03/30, 8404050026.

--8404050032 Annual Financial Rept 1983.
* Carolina Power & Light Co. 83/12/31. 42pp. 22899:279. Fiche: 50-000, 84/03/30, 8404050032.

P. Operating license stage documents & correspondence

8404060349 Supplemental application for amend to License DPR-23, resubmitting revised Tech Specs re surveillance requirements due to typographical error & changes to conform w/ASME Section XI re inservice insp.
CUTTER, A.B. Carolina Power & Light Co. 84/03/28. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22931:250. 24X Fiche: 50-261, 84/03/28, 8404060349.

--8404060356 Proposed resubmitted Tech Specs re surveillance requirements due to typographical error & changes to conform w/ASME Section XI re inservice insp.
* Carolina Power & Light Co. 84/03/28. 2pp. 22931:252. 24X Fiche: 50-261, 84/03/28, 8404060356.

DOCKETED ITEMS

8404130389 Notification of 840404 meeting w/util in Bethesda, MD to discuss status of multi-plant action items, TMI items & plant-specific items.
 REGUA, G. Operating Reactors Branch 1. 84/03/28. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24036:001. 24X
 Fiche: 50-261, 84/03/28, 8404130389.

8404200040 Forwards Amend 78 to License DPR-23 & safety evaluation. Amend revises Tech Specs to incorporate Section 4.05 of Westinghouse STS requirements re testing requirements of Section XI of ASME Code.
 REGUA, G. Operating Reactors Branch 1. 84/03/28. UTLEY, E. E. Carolina Power & Light Co. 3pp. 24159:332. 24X
 Fiche: 50-261, 84/03/28, 8404200040.

--8404200042 Amend 78 to License DPR-23, revising Tech Specs to incorporate Section 4.05 of Westinghouse STS requirements re testing requirements of Section XI of ASME Code.
 VARGA, S. A. Operating Reactors Branch 1. 84/03/28. 19pp. 24159:335. 24X Fiche: 50-261, 84/03/28, 8404200040.

--8404200044 Safety evaluation supporting Amend 78 to License DPR-23.
 * Office of Nuclear Reactor Regulation, Director. 84/03/28. 5pp. 24159:354. 24X Fiche: 50-261, 84/03/28, 8404200040.

8404060156 Discusses operator licensing & requalification training programs during extended steam generator replacement outage. Discussion of plans for candidates being able to meet eligibility requirements per 10CFR55 & NUREG-0737 requested.
 VERRELLI, D. M. Division of Project & Resident Programs. 84/03/29. UTLEY, E. E. Carolina Power & Light Co. 1p. 22926:362. 24X
 Fiche: 50-261, 84/03/29, 8404060156.

8404160234 Forwards notice of consideration of issuance of amend to License DPR-23 & proposed NSHC determination & opportunity for hearing re temporary exemption of portion of plant from 10CFR73.55 during steam generator repair program.
 VARGA, S. A. Operating Reactors Branch 1. 84/04/03. UTLEY, E. E. Carolina Power & Light Co. 3pp. 24066:049. 24X
 Fiche: 50-261, 84/04/03, 8404160234.

--8404160240 Notice of consideration of issuance of amend to License DPR-23 & proposed NSHC determination & opportunity for hearing re temporary exemption of portion of plant from 10CFR73.55 during steam generator repair program.
 VARGA, S. A. Operating Reactors Branch 1. 84/04/03. 7pp. 24066:052. 24X Fiche: 50-261, 84/04/03, 8404160234.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
 Fiche: 50-000, 84/04/04, 8404040256.

8404240498 Forwards Amend 79 to License DPR-23 & safety evaluation. Amend revises Tech Specs to reduce containment internal pressure limit from 2 psig to 1 psig.
 REGUA, G. Operating Reactors Branch 1. 84/04/04. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24197:001. 24X
 Fiche: 50-261, 84/04/04, 8404240498.

--8404240501 Amend 79 to License DPR-23, revising Tech Specs to reduce containment internal pressure limit from 2 psig to 1 psig.
 VARGA, S. A. Operating Reactors Branch 1. 84/04/04. 5pp. 24197:003. 24X Fiche: 50-261, 84/04/04, 8404240498.

--8404240505 Safety evaluation supporting Amend 79 to License DPR-23.
 * Office of Nuclear Reactor Regulation, Director. 84/04/04. 3pp. 24197:008. 24X Fiche: 50-261, 84/04/04, 8404240498.

8404110267 Forwards addl fee for review of steam generator repair license amend request & preparation of related EIS, per 840314 request.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/04/05. MILLER, W. O. License Fee Management Branch. 2pp. 22984:292. 24X
 Fiche: 50-261, 84/04/05, 8404110267.

8404240467 Forwards safety evaluation re util responses to TMI Items II.F.1.4, "Containment Pressure Monitor," II.F.1.5, "Containment Water Level Monitor" & II.F.1.6, "Containment Hydrogen Monitor." Requirements met.
 VARGA, S. A. Operating Reactors Branch 1. 84/04/10. UTLEY, E. E. Carolina Power & Light Co. 10pp. 24197:313. 24X
 Fiche: 50-261, 84/04/10, 8404240467.

8404190322 Forwards amended pages to revised inservice insp & test program for pumps & valves, per 840113 submittal. Info changes test frequency for safety injection sys Valve 869 from cold shutdown to quarterly.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/04/13. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24098:021. 24X
 Fiche: 50-261, 84/04/13, 8404190322.

8404200106 Forwards revised Pages 21, 27 & 41 of util 840302 submittal re resolution of SERs for environ qualification of safety-related electrical equipment. Error discovered in listed manufacturer of one lubricant.
 CUTTER, A. B. Carolina Power & Light Co. 84/04/16. VARGA, S. A. Operating Reactors Branch 1. 5pp. 24119:289. 24X
 Fiche: 50-261, 84/04/16, 8404200106.

8404230102 Responds to open items in Sections 2.1.5 & 2.1.8 of draft technical evaluation rept re control of heavy loads, in response to NRC 840229 request. Open items concern turbine lifting beam & solid waste handling crane.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/04/16. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24154:180. 24X
 Fiche: 50-261, 84/04/16, 8404230102.

8404300292 Notification of 840426 meeting w/util in Bethesda, MD to discuss Cycle 10 core reload re documentation submitted & documentation to be submitted, setpoint changes, submittal status & schedules.
 REGUA, G. Operating Reactors Branch 1. 84/04/18. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24253:256. 24X
 Fiche: 50-261, 84/04/18, 8404300292.

G. Inspection reports, IE Bulletins & correspondence

8404060095 Forwards IE Insp Rept 50-261/84-04 on 840219-24. No violations or deviations identified.
 VERRELLI, D. M. Division of Project & Resident Programs. 84/03/08. UTLEY, E. E. Carolina Power & Light Co. 2pp. 22920:096. 24X
 Fiche: 50-261, 84/03/08, 8404060095.

--8404060098 IE Insp Rept 50-261/84-04 on 840219-24. No violations or deviations identified. Major areas inspected: preparation for refueling, refueling activities & spent fuel pool activities.
 MATHIS, J. L. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/06. 4pp. 22920:098. 24X Fiche: 50-261, 84/03/06, 8404060095.

8404170219 Forwards IE Insp Rept 50-261/84-07 on 840306-09. No violations or deviations identified.
 VERRELLI, D. M. Division of Project & Resident Programs. 84/03/22. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24054:079. 24X
 Fiche: 50-261, 84/03/22, 8404170219.

--8404170223 IE Insp Rept 50-261/84-07 on 840306-09. No violations or deviations identified. Major areas inspected: IE Bulletins 79-14 & 79-02 & steam generator replacement lifting & rigging procedures.
 ANO, W. P. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 84/03/19. 3pp. 24054:081. 24X Fiche: 50-261, 84/03/22, 8404170219.

8404060246 Responds to IE Bulletin 83-07 & Suppl 1 & 2 re apparently fraudulent products sold by Ray Miller, Inc. No subj matl supplied to util.
 CUTTER, A. B. Carolina Power & Light Co. 84/03/23. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22930:347. 24X
 Fiche: 50-000, 84/03/23, 8404060246.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404060349 Supplemental application for amend to License DPR-23, resubmitting revised Tech Specs re surveillance requirements due to typographical error & changes to conform w/ASME Section XI re inservice insp.
 CUTTER, A. B. Carolina Power & Light Co. 84/03/28. VARGA, S. A. Operating Reactors Branch 1. 2pp. 22931:250. 24X
 Fiche: 50-261, 84/03/28, 8404060349.

--8404060356 Proposed resubmitted Tech Specs re surveillance requirements due to typographical error & changes to conform w/ASME Section XI re inservice insp.
 * Carolina Power & Light Co. 84/03/28. 2pp. 22931:252. 24X
 Fiche: 50-261, 84/03/28, 8404060349.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

DOCKETED ITEMS

B404030357 Responds to IE Bulletin 83-08 re operation of circuit breakers w/undervoltage trip attachments used in safety-related applications other than reactor trip breakers. Breakers described in IE Bulletins 83-01 & 83-04 not used. CUTTER, A. B. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22871:208. 24X Fiche: 50-261, 84/03/30, B404030357.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, B403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, B403140263.

B404190322 Forwards amended pages to revised inservice insp & test program for pumps & valves, per B40113 submittal. Info changes test frequency for safety injection sys Valve 869 from cold shutdown to quarterly. ZIMMERMAN, S. R. Carolina Power & Light Co. 84/04/13. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24098:021. 24X Fiche: 50-261, 84/04/13, B404190322.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, B403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, B403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, B403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, B403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, B403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, B403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, B403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, B404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, B404160130.

R. Periodic operating reports & related correspondence

B404110106 Monthly operating rept for Mar 1984, W/B40406 ltr. NORRIS, H. R., MORGAN, R. E. Carolina Power & Light Co. 84/03/31. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 22988:102. 24X Fiche: 50-261, 84/03/31, B404110106.

V. Operator Examinations

B404060156 Discusses operator licensing & requalification training programs during extended steam generator replacement outage. Discussion of plans for candidates being able to meet eligibility requirements per 10CFR55 & NUREG-0737 requested. VERRELLI, D. M. Division of Project & Resident Programs. 84/03/29. UTLEY, E. E. Carolina Power & Light Co. 1p. 22926:362. 24X Fiche: 50-261, 84/03/29, B404060156.

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, B402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, B403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, B403140247.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, B403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, B403140263.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, B403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, B403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, B403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, B403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, B403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, B403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,8404160165.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8404020041 Forwards IE Safeguards Insp Rept 50-263/84-05 on 840227-0302. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/03/26. LARSON, C.E. Northern States Power Co. 2pp. 22835:144. 24X Fiche:50-263,84/03/26,8404020041.

--8404020045 IE Safeguards Insp Rept 50-263/84-05 on 840227-0302. No noncompliance noted. Major areas inspected: security plan & organization, physical barriers, detection aids, alarm stations & communications. Details withheld (ref 10CFR73.21).
STAPLETON, B.W.; KNICELEY, J.R.; CREED, J.R. Region 3, Office of Director. 84/03/23. 1p. 22835:146. 24X Fiche:50-263,84/03/26,8404020041.

8404100190 Forwards application for amend to License DPR-22, revising Tech Specs to include temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
MUSOLF, D. Northern States Power Co. 84/03/30. Office of Nuclear Reactor Regulation, Director. 1p. 22966:311. 24X Fiche:50-263,84/03/30,8404100190.

--8404100193 Application for amend to License DPR-22, revising Tech Specs to include temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
MUSOLF, D. Northern States Power Co. 84/03/30. 1p. 22966:312. 24X Fiche:50-263,84/03/30,8404100190.

--8404100198 Proposed Tech Specs re temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
* Northern States Power Co. 84/03/30. 21pp. 22966:313. 24X Fiche:50-263,84/03/30,8404100190.

8404090395 Ack receipt of FEMA 840305 ltr re final exercise evaluation of offsite emergency preparedness exercise conducted 830223 for Shelburne & Wright Counties, MN & State of MN.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. LARSON, C.E. Northern States Power Co. 2pp. 22940:338. 24X Fiche:50-263,84/04/05,8404090395.

8404190176 Forwards IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted.
SHAFFER, W.D. Region 3, Office of Director. 84/04/05. LARSON, C.E. Northern States Power Co. 2pp. 24100:164. 24X Fiche:50-263,84/04/05,8404190176.

--8404190181 IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted. Major areas inspected: IE bulletin followup, IE circular & info notice followup, refueling activities, NUREG-0737 items followup & onsite committee activities.
BROWN, C.H.; CHRISSTIMOS, N. Region 3, Office of Director. 84/04/03. 8pp. 24100:166. 24X Fiche:50-263,84/04/05,8404190176.

I. Financial information

8403230035 Annual Financial Rept, 1983. W/840220 ltr.
BRUSVEN, A.D. Northern States Power Co. 83/12/31. 45pp. 22728:043. 24X Fiche:50-000,83/12/31,8403230035.

P. Operating license stage documents & correspondence

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X Fiche:50-000,84/02/28,8404050060.

--8401060119 Discusses 831013 allegations concerning replacement program for recirculation sys piping. Allegation involves charges of removal of cladding which previously protected sensitized weld buttering of 28-inch recirculation sys nozzle.
EISENHUT, D.G. Division of Licensing. 83/12/23. NORELIUS, C.E. Division of Project & Resident Programs. 1p. 22917:026. 24X Fiche:50-000,84/02/28,8404050060.

8404020170 Forwards SER re completion of valve operability reviews for 18-inch butterfly valves used for purge or vent of containment. Assessment of operability of purge & vent valves & intent to maintain valves sealed requested.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. MUSOLF, D.M. Northern States Power Co. 3pp. 22874:338. 24X Fiche:50-263,84/03/06,8404020170.

--8404020173 SER re demonstration of containment purge & vent valve operability. Info did not demonstrate ability of valves to close against buildup of pressure in event of DBA/LOCA from 40 degree position.
* Office of Nuclear Reactor Regulation, Director. 84/03/06. 4pp. 22874:341. 24X Fiche:50-263,84/03/06,8404020170.

8404060056 Forwards safety evaluation re util 830124,0506 & 0908 responses to NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." Sys acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/12. MUSOLF, D.M. Northern States Power Co. 8pp. 22935:350. 24X Fiche:50-263,84/03/12,8404060056.

8404060061 Informs that NUREG-0737, Action Item II.E.4.2, "Containment Isolation Dependability," Positions 6 & 7 considered complete & no further action required. Safety evaluation re Position 7 encl.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/14. MUSOLF, D.M. Northern States Power Co. 3pp. 22935:342. 24X Fiche:50-263,84/03/14,8404060061.

8404160277 Forwards safety evaluation re util response to generic ltr on control of heavy loads. Guidelines on NUREG-0612, Sections 5.1.1 & 5.3 satisfied & Phase I of issue acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. MUSOLF, D.M. Northern States Power Co. 4pp. 24066:012. 24X Fiche:50-263,84/03/19,8404160277.

--8404160279 Safety evaluation re util 801222 response to generic ltr on control of heavy loads. Phase I acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp. 24066:014. 24X Fiche:50-263,84/03/19,8404160277.

--8402020284 "Control of Heavy Loads: Monticello Nuclear Generating Station," technical evaluation rept.
BOMBERGER, C., SARGENT, I.H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-370. 84/01/30. SINGH, A. NRC - No Detailed Affiliation Given. 33pp. 24066:016. 24X Fiche:50-263,84/03/19,8404160277.

8404180198 Forwards safety evaluation based on review of design mod on low-low setpoint logic as part of util Mark I containment mod program. Safety relief valve blowdown control sys design acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. MUSOLF, D.M. Northern States Power Co. 2pp. 24110:251. 24X Fiche:50-263,84/03/19,8404180198.

--8404180202 Safety evaluation re proposed mods to safety relief valve blowdown control sys. Design mod acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 6pp. 24110:253. 24X Fiche:50-263,84/03/19,8404180198.

8404060281 Forwards payment for NRC review fees re issuance of 800515 Tech Spec changes concerning definition of operability.
MUSOLF, D. Northern States Power Co. 84/03/26. DUGGS, R.M. License Fee Management Branch. 1p. 22921:320. 24X Fiche:50-263,84/03/26,8404060281.

B404090251 Forwards tentative schedule of major submittals, exemption requests & Tech Spec changes planned.
MUSOLF, D. M. Northern States Power Co. 84/03/30. Office of Nuclear Reactor Regulation, Director. 2pp. 22940:089. 24X
Fiche: 50-263, 84/03/30, 8404090251.

B404100190 Forwards application for amend to License DPR-22, revising Tech Specs to include temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
MUSOLF, D. Northern States Power Co. 84/03/30. Office of Nuclear Reactor Regulation, Director. 1p. 22966:311. 24X
Fiche: 50-263, 84/03/30, 8404100190.

--B404100193 Application for amend to License DPR-22, revising Tech Specs to include temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
MUSOLF, D. Northern States Power Co. 84/03/30. 1p. 22966:312. 24X
Fiche: 50-263, 84/03/30, 8404100190.

--B404100198 Proposed Tech Specs re temporary schedule relief for next containment integrated leakage test & change in security plan procedure review requirements.
* Northern States Power Co. 84/03/30. 21pp. 22966:313. 24X
Fiche: 50-263, 84/03/30, 8404100190.

B404110291 Application for amend to License DPR-22, changing Tech Specs re analyses for Cycle 11 operation, correcting bases for standby liquid control sys & changing APLHGR multipliers. License amend fee & GE topical rept also encl.
MUSOLF, D. Northern States Power Co. 84/04/02. Office of Nuclear Reactor Regulation, Director. 5pp. 22985:193. 24X
Fiche: 50-263, 84/04/02, 8404110291.

--B404110293 Proposed Tech Specs, changing analyses for Cycle 11 operation, correcting bases for standby liquid control sys & changing APLHGR multipliers.
* Northern States Power Co. 84/04/02. 6pp. 22985:198. 24X
Fiche: 50-263, 84/04/02, 8404110291.

--B404110298 Rev O to "Supplemental Reload Licensing Submittal for Monticello Nuclear Generating Plant Reload 10 (Cycle 11)."
FRIDAY, J. D., ZARBIS, W. A., CHARNLEY, J. S. General Electric Co. 23A1673 R00. 84/01/31. 17pp. 22985:204. 24X
Fiche: 50-263, 84/04/02, 8404110291.

B404190193 Forwards errata to Rev 4 to "Offsite Dose Calculation Manual." Corrected instructions encl.
FEY, F. L. Northern States Power Co. 84/04/02. Region 3, Office of Director. 3pp. 24100:196. 24X
Fiche: 50-263, 84/04/02, 8404190193.

--B404190200 Errata to Rev 4 to "Offsite Dose Calculation Manual."
* Northern States Power Co. 84/02/23. 14pp. 24100:199. 24X
Fiche: 50-263, 84/04/02, 8404190193.

B404060241 Forwards application for amend to License DPR-22, changing Tech Specs to add limiting conditions for operation & surveillance requirements for control room habitability. Proposed changes submitted in response to Generic Ltr 83-36.
MUSOLF, D. Northern States Power Co. 84/04/03. Office of Nuclear Reactor Regulation, Director. 2pp. 22921:122. 24X
Fiche: 50-263, 84/04/03, 8404060241.

--B404060244 Application for amend to License DPR-22, changing Tech Specs to add limiting conditions for operation & surveillance requirements for control room habitability.
MUSOLF, D. Northern States Power Co. 84/04/03. 3pp. 22921:124. 24X
Fiche: 50-263, 84/04/03, 8404060241.

--B404060248 Proposed Tech Specs re limiting conditions for operation & surveillance requirements re control room habitability protection.
* Northern States Power Co. 84/04/03. 18pp. 22921:127. 24X
Fiche: 50-263, 84/04/03, 8404060241.

B404230252 Forwards SER re BWR Owners Group B10331 response to NUREG-0737, Item II, K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. MUSOLF, D. M. Northern States Power Co. 13pp. 24187:137. 24X
Fiche: 50-263, 84/04/03, 8404230252.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

B404240399 Responds to NRC 840306 safety evaluation re demonstration of containment purge & vent valve operability. No addl license restrictions re containment purge valve operability should be imposed since evaluation not based on all info provided.
MUSOLF, D. Northern States Power Co. 84/04/19. Office of Nuclear Reactor Regulation, Director. 4pp. 24180:287. 24X
Fiche: 50-263, 84/04/19, 8404240399.

G. Inspection reports, IE Bulletins & correspondence

B404090321 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." No subj breakers in use at facility.
LARSON, C. E. Northern States Power Co. 84/03/21. KEPPLER, J. G. Region 3, Office of Director. 2pp. 22941:308. 24X
Fiche: 50-263, 84/03/21, 8404090321.

B404020064 Ack receipt of 840220 ltr re rev to schedule for implementing uniform mod process.
NGRELIOUS, C. E. Division of Project & Resident Programs. 84/03/22. LARSON, C. E. Northern States Power Co. 1p. 22838:214. 24X
Fiche: 50-263, 84/03/22, 8404020064.

B404020041 Forwards IE Safeguards Insp Rept 50-263/84-05 on 840227-0302. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/03/26. LARSON, C. E. Northern States Power Co. 2pp. 22835:144. 24X
Fiche: 50-263, 84/03/26, 8404020041.

--B404020045 IE Safeguards Insp Rept 50-263/84-05 on 840227-0302. No noncompliance noted. Major areas inspected: security plan & organization, physical barriers, detection aids, alarm stations & communications. Details withheld (ref 10CFR73.21).
STAPLETON, B. W., KNICELEY, J. R., CREED, J. R. Region 3, Office of Director. 84/03/23. 1p. 22835:146. 24X
Fiche: 50-263, 84/03/26, 8404020041.

B404190176 Forwards IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted.
SHAFER, W. D. Region 3, Office of Director. 84/04/05. LARSON, C. E. Northern States Power Co. 2pp. 24100:164. 24X
Fiche: 50-263, 84/04/05, 8404190176.

--B404190181 IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted. Major areas inspected: IE bulletin followup, IE circular & info notice followup, refueling activities, NUREG-0737 items followup & onsite committee activities.
BROWN, C. H., CHRISSTIMOS, N. Region 3, Office of Director. 84/04/03. 8pp. 24100:166. 24X
Fiche: 50-263, 84/04/05, 8404190176.

R. Periodic operating reports & related correspondence

B404190255 "Environ Monitoring & Ecological Studies Program Annual Rept for 1983." W/840403 ltr.
FEY, F. L. Northern States Power Co. 83/12/31. KEPPLER, J. G. Region 3, Office of Director. 108pp. 24099:294. 24X
Fiche: 50-263, 83/12/31, 8404190255.

B404060219 Forwards "Radiation Monitoring Environ Program 1983."
FEY, F. L. Northern States Power Co. 84/03/30. Region 3, Office of Director. 1p. 22922:321. 24X
Fiche: 50-263, 84/03/30, 8404060219.

--B404060239 "Radiation Environ Monitoring Program 1983."
HUEBNER, L. G. Teledyne Isotopes. 84/02/15. 43pp. 22922:323. 24X
Fiche: 50-263, 84/03/30, 8404060219.

S. Reportable occurrences, LERs & related correspondence

B404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 8pp. 24054:330. 24X
Fiche: 50-000, 83/05/27, 8404170427.

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, 8404170471.

DOCKETED ITEMS

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404200291 Updated PNO-III-84-017C on 840203, unit shut down for refueling & replacement of recirculation sys piping due to IGSCC. Crack indication found on thermal shield of recirculation inlet safe end for nozzle K.
DEFAYETTE, R., BOYD, D. Region 3, Office of Director. 84/04/17. 1p. 24115:360. 24X Fiche: 50-263, 84/04/17, 8404200291.

8404200315 LER 84-013-00 on 840318, source air circuit breaker on primary side of auxiliary transformer 1AR tripped, resulting in lockout relay actuation of standby diesel generators. Caused by ground fault on underground cabling. W/840417 ltr.
PUDLICK, L. E., MUSOLF, D. Northern States Power Co. 84/04/17. 3pp. 24115:109. 24X Fiche: 50-263, 84/04/17, 8404200315.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-264 DDW CHEMICAL CO.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-265 QUAD CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J. M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel.
GRABOVAC, E. A. Burns International Security Services, Inc. 77/11/09. MANONE, J. V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404100267 Public version of revised Emergency Plan Implementing Procedure GEP 340-7 re chemical spill cleanup & GEP 520-2 re training for offsite support agencies. W/JM Felton 840326 release memo.
TIEZ, G., GERWER, L., JESSEN, D. Commonwealth Edison Co. 84/01/20. 10pp. 22993:348. 24X Fiche: 50-254, 84/01/20, 8404100267.

8404030298 Forwards Rev 14 to physical security plan. Rev addresses NRC comments on Rev 12. Rev withheld (ref 10CFR73.21).
FARRAR, D. L. Commonwealth Edison Co. 84/02/16. KEPLER, J. G. Region 3, Office of Director. 1p. 22849:251. 24X Fiche: 50-254, 84/02/16, 8404030298.

8404090164 Public version of revised Emergency Plan Implementing Procedures GEP-310-0, "Notification of Responsible Authorities" & GEP-310-T3, "Prioritized Notification Listing." W/JM Felton 840323 release memo.
GERWER, L., JEN, D., JESSEN, D. Commonwealth Edison Co. 84/03/02. 12pp. 22971:250. 24X Fiche: 50-254, 84/03/02, 8404090164.

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J. C. Commonwealth Edison Co. 84/03/06. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MOORE, D. D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404090342 Forwards updated schedular exemption request to reflect completion of certain items & extensions of dates re App R fire protection mods.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 22941:316. 24X Fiche: 50-000, 84/03/30, 8404090342.

8404060175 Emergency plan implementing procedures, including Rev 10 to Procedures GEP 440-1, "Emergency Communications Facilities" & GEP-700-0, "Telephone Directories" & Rev 7 to GEP 700-T3, "Supplemental Phone Listing" W/receipt form dtd 840322.
* Commonwealth Edison Co. 84/03/31. 12pp. 22926:035. 24X Fiche: 50-254, 84/03/31, 8404060175.

8404160072 Revised emergency implementing procedures, including Rev 18 to GEP 530-0, "Exercises & Drills" & Rev 11 to GEP 530-2, "Emergency Drills." W/transmittal & receipt form dtd 840322.
JESSEN, D. Commonwealth Edison Co. 84/03/31. 12pp. 24040:093. 24X Fiche: 50-254, 84/03/31, 8404160072.

8404090130 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Plans approved w/condition that adequacy of public alerting & notification sys be verified per NUREG-0654 criteria.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/03. REED, C. Commonwealth Edison Co. 2pp. 22939:097. 24X Fiche: 50-254, 84/04/03, 8404090130.

8404050417 Forwards S Speck 840302 ltr providing FEMA 44CFR350 findings & determination on adequacy of offsite plans & preparedness for facilities.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/16. HIND, J. A. Division of Emergency Preparedness & Operational Support. 2pp. 22939:103. 24X Fiche: 50-254, 84/04/03, 8404090130.

8404160152 Advises that 840113 Rev 4 to generating station emergency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 1p. 24041:139. 24X Fiche: 50-254, 84/04/11, 8404160152.

8404160154 Forwards Rev 4 to generating station emergency plan book. W/o encl.
MOORE, R. D. Commonwealth Edison Co. 84/01/13. Region 3, Office of Director. 1p. 24041:140. 24X Fiche: 50-254, 84/04/11, 8404160152.

P. Operating license stage documents & correspondence

8404020206 Notification of 840320 meeting w/util in Bethesda, MD to discuss util proposal for using pipe clamp fix on large pipe.
BEVAN, R. B. Operating Reactors Branch 2. 84/03/16. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 22845:361. 24X Fiche: 50-254, 84/03/16, 8404020206.

8404090269 Forwards responses to 840214 request for addl info re Mark I containment plant-unique analysis repts.
RYBAK, B. Commonwealth Edison Co. 84/03/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22943:111. 24X Fiche: 50-000, 84/03/29, 8404090269.

8404090278 Rev 0 to "Mark I Plant-Unique Analysis Rept, Response to NRC Questions."
MCLEAN, N. A., BUCHHOLZ, R. H., MCINNES, I. D. NUTECH Engineers, Inc. CM-02-674 R00. 84/03/26. 14pp. 22943:127. 24X Fiche: 50-000, 84/03/29, 8404090269.

8404090255 Discusses final resolution of SER re environ qualification of safety-related electric equipment. Final SER should be issued to indicate util environ qualification program meets requirements of 10CFR50.49 & that SER items resolved.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 38pp. 22943:054. 24X Fiche: 50-254, 84/03/30, 8404090255.

8404090268 Forwards status on completion of licensee commitments re post-TMI related issues. Generic Ltrs 85-05 & 82-10 & NUREG-0737, items II.F.1.(2), II.F.1.(6) & II.D.3.4.
RYBAK, B. Commonwealth Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 22943:149. 24X Fiche: 50-000, 84/03/30, 8404090268.

DOCKETED ITEMS

73

8404230280 Forwards SER re BWR Owners Group 810831 response to NUREC-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt. VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. FARRAR, D.L. Commonwealth Edison Co. 13pp. 24186:326. 24X Fiche:50-254, 84/04/03. 8404230280.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000, 84/04/04. 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche:50-000, 84/04/04. 8404120136.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche:50-000, 84/04/13. 8404180203.

G. Inspection reports, IE Bulletins & correspondence

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing. FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X Fiche:50-000, 84/02/28. 8404050060.

--8404050119 Forwards comments on draft order for intergranular stress corrosion cracking insps. WEEKS, J.R. Brookhaven National Laboratory. 83/08/15. LIAW, B.D. NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X Fiche:50-000, 84/02/28. 8404050060.

8404030295 Forwards IE Insp Repts 50-254/83-31 & 50-265/83-30 on 831117-840124 Findings of insp currently under review to determine appropriate enforcement action to be taken. NORELIUS, C.E. Division of Project & Resident Programs. 84/03/16. REED, C. Commonwealth Edison Co. 2pp. 22872:077. 24X Fiche:50-254, 84/03/16. 8404030295.

--8404030304 IE Insp Repts 50-254/83-31 & 50-265/83-30 on 831117-840124. Noncompliance noted: Tech Spec limiting condition for operation for secondary containment integrity exceeded. CHRISTOTIMOS, N., MORRONGIELLO, A., WALKER, R.D. Region 3, Office of Director. 84/03/01. 5pp. 22872:079. 24X Fiche:50-254, 84/03/16. 8404030295.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000, 84/03/28. 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000, 84/03/28. 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000, 84/03/29. 8403140247.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche:50-000, 84/04/04. 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000, 84/04/05. 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000, 84/04/05. 8403140263.

8404260083 Forwards IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance identified. SHAFER, W.D. Region 3, Office of Director. 84/04/10. REED, C. Commonwealth Edison Co. 2pp. 24210:124. 24X Fiche:50-254, 84/04/10. 8404260083.

--8404260086 IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance or deviations identified. Major areas inspected: operational safety, maint, surveillance, LERs, IE bulletin followup, info notices & design changes & mods. CHRISTOTIMOS, N. Region 3, Office of Director. 84/04/09. 12pp. 24210:126. 24X Fiche:50-254, 84/04/10. 8404260083.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/Util in Region III ofc re util regulatory improvement program. Meeting notice encl. NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche:50-000, 84/04/13. 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000, 84/04/16. 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000, 84/04/16. 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000, 84/04/17. 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000, 84/04/17. 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000, 84/04/17. 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000, 84/04/18. 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000, 84/04/18. 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche:50-000, 84/04/18. 8404130404.

8404240277 Forwards response to GE SIL 402 generated due to large crack in torus vent header at another operating plant attributed to brittle fracture identified during insp of cold nitrogen into torus during inerting. RYBAK, B. Commonwealth Edison Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24165:245. 24X Fiche:50-254, 84/04/18. 8404240277.

8404240086 Suppls response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Based on further review, determined that four 10-inch, 900 lb. Schedule 80 flanges procured by Midland Pipe & Supply from Ladish Co. BARNES, P.L. Commonwealth Edison Co. 84/04/19. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24164:322. 24X Fiche:50-254, 84/04/19. 8404240086.

DOCKETED ITEMS

8404270125 Amends 840320 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Four 10-inch, 900 lb. Schedule 80 flanges purchased from Midland Pipe Supply Co. were procured from Ladish Co.
BARNES, P. L., Commonwealth Edison Co. 84/04/19. KEPPLER, J. G., Region 3, Office of Director. 2pp. 24215:330. 24X Fiche: 50-254, 84/04/19, 8404270125.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060373 Forwards "Radwaste & Environ Monitoring Annual Rept 1983." KALIVIANAKIS, N., Commonwealth Edison Co. 84/02/09. KEPPLER, J. G., Region 3, Office of Director. 1p. 22931:133. 24X Fiche: 50-254, 84/02/09, 8404060373.

--8404060378 "Radwaste & Environ Monitoring Annual Rept 1983." * Teledyne Isotopes. 84/03/31. 109pp. 22931:134. 24X Fiche: 50-254, 84/02/09, 8404060373.

8404130317 Forwards "Radwaste & Environ Monitoring Annual Rept, 1983." KALIVIANAKIS, N., Commonwealth Edison Co. 84/02/09. KEPPLER, J. G., Region 3, Office of Director. 1p. 24028:319. 24X Fiche: 50-254, 84/02/09, 8404130317.

--8404130320 "Radwaste & Environ Monitoring Annual Rept 1983." * Teledyne Isotopes. 83/12/31. 60pp. 24028:320. 24X Fiche: 50-254, 84/02/09, 8404130317.

8404200069 Monthly operating repts for Mar 1984. W/840409 ltr. MISAK, A. L., BROWN, B., KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/31. 19pp. 24120:082. 24X Fiche: 50-254, 84/03/31, 8404200069.

8404200093 Monthly operating repts for Mar 1984. W/840409 ltr. KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/31. CASE, E. G., Office of Nuclear Reactor Regulation, Director. 4pp. 24119:017. 24X Fiche: 50-254, 84/03/31, 8404200093.

S. Reportable occurrences, LERs & related correspondence

8404110254 LER 83-015/03L-1: on 830912, while performing end of Cycle & refueling outage local leak rate testing, measured rate exceeded 293.75 SCFH. Caused by failure of penetration bellows. Bellows replaced. W/840319 ltr. MENDEHALL, E., KALIVIANAKIS, N., Commonwealth Edison Co. 84/03/19. KEPPLER, J., Region 3, Office of Director. 15pp. 22985:023. 24X Fiche: 50-265, 84/03/19, 8404110254.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation. SHERWOOD, G. G., General Electric Co. 84/04/13. DEYOUNG, R. C., Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G., Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404090444 Revised emergency planning procedures, including EP 4.0 re emergency condition, EP 5.0 re organizational control of emergencies, EP 6.0 re emergency measures & EP 7.0 re emergency facilities & equipment. W/840403 ltr. * FAY, C. W., Wisconsin Electric Power Co. 84/03/30. DENTON, H. R., Office of Nuclear Reactor Regulation, Director. 145pp. 22936:053. 24X Fiche: 50-266, 84/03/30, 8404090444.

8404100199 Discusses upgraded emergency operating procedures (EOP). Rev 1 of Westinghouse Owners Group emergency response guidelines being used to upgrade EOPs. Distribution of background matl needed for ref delayed 3 months to 840330.
FAY, C. W., Wisconsin Electric Power Co. 84/03/30. DENTON, H. R., Office of Nuclear Reactor Regulation, Director. 2pp. 22967:044. 24X Fiche: 50-266, 84/03/30, 8404100199.

8404110354 Responds to 840326 request for clarification of 831026 submittal describing alternate shutdown capability (10CFR50, App R). Fire repairs not proposed for sys required for hot shutdown.
FAY, C. W., Wisconsin Electric Power Co. 84/04/04. DENTON, H. R., Office of Nuclear Reactor Regulation, Director. MILLER, J. R., Operating Reactors Branch 3. 5pp. 22989:357. 24X Fiche: 50-266, 84/04/04, 8404110354.

8404200097 Amended application for amend to Licenses DPR-24 & DPR-27, consisting of mod to 830419 Tech Spec Change Request 79 re fire protection & detection sys.
FAY, C. W., Wisconsin Electric Power Co. 84/04/13. DENTON, H. R., Office of Nuclear Reactor Regulation, Director. MILLER, J. R., Operating Reactors Branch 3. 3pp. 24119:004. 24X Fiche: 50-266, 84/04/13, 8404200097.

--8404200100 Proposed Tech Specs 15.3.14 & 15.3.15 re fire protection sys & 15.6.9.3 re unique reporting requirements.
* Tennessee Valley Authority. 84/04/13. 10pp. 24119:007. 24X Fiche: 50-266, 84/04/13, 8404200097.

J. Insurance & indemnity information

8404030353 Forwards Endorsement 76 to NELIA Policy NF-178. DUNDAS, W. J., Wisconsin Electric Power Co. 84/03/30. NRC - No Detailed Affiliation Given. 2pp. 22871:204. 24X Fiche: 50-266, 84/03/30, 8404030353.

P. Operating license stage documents & correspondence

8404110295 Submits ninth notification of continuation of spent fuel shipments from West Valley to facility.
DANESE, F. L., Nuclear Assurance Corp. 84/02/22. SMITH, G. C., Region 1, Office of Director. 1p. 24003:304. 24X Fiche: 50-266, 84/02/22, 8404110295.

8404040235 Informs of NRC plan for resolving issue of upper plenum injection by use of Westinghouse & Exxon models for calculating ECCS performance of Westinghouse two-loop plants. Util plans for resolution of issue requested.
MILLER, J. R., Operating Reactors Branch 3. 84/03/15. FAY, C. W., Wisconsin Electric Power Co. 2pp. 22910:353. 24X Fiche: 50-266, 84/03/15, 8404040235.

8404180444 Advises that 830930 request for extension until 850301 to implement 10CFR50.54(m)(2)(i), requiring three reactor operators on shift, approved, subj to listed conditions. Safety evaluation encl.
DENTON, H. R., Office of Nuclear Reactor Regulation, Director. MILLER, J. R., Operating Reactors Branch 3. 84/03/26. FAY, C. W., Wisconsin Electric Power Co. 4pp. 24109:018. 24X Fiche: 50-266, 84/03/26, 8404180444.

--8404180451 Safety evaluation supporting 830930 request for extension until 850301 to implement 10CFR50.54(m)(2)(i), requiring three reactor operators on shift.
* Office of Nuclear Reactor Regulation, Director. 84/03/26. 7pp. 24109:022. 24X Fiche: 50-266, 84/03/26, 8404180444.

8404300043 Forwards schedule for series of 109 shipments of irradiated PWR nuclear fuel. Encl withheld (ref 10CFR73.21).
* General Electric Co. 84/03/26. HILLMAN, C. R., Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:244. 24X Fiche: 50-266, 84/03/26, 8404300043.

8404110462 Notification of 840328 meeting w/util in Bethesda, MD to discuss control rod drive mechanism.
COLBURN, T. G., Operating Reactors Branch 3. 84/03/27. MILLER, J. R., Operating Reactors Branch 3. 2pp. 24004:322. 24X Fiche: 50-266, 84/03/27, 8404110462.

8404130050 Forwards safety evaluation & Franklin Research Ctr technical evaluation rept re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Tech Specs described requested within 45 days of ltr receipt.
MILLER, J. R., Operating Reactors Branch 3. 84/03/27. FAY, C. W., Wisconsin Electric Power Co. 2pp. 24049:242. 24X Fiche: 50-266, 84/03/27, 8404130050.

--8404130055 Safety evaluation re util responses to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp. 24049:244. 24X Fiche: 50-266, 84/03/27, 8404130050.

--8403070077 "Control of Heavy Loads (C-10) Wisconsin Electric Power Co Point Beach Nuclear Plant Units 1 & 2."
BOMBERGER, C., SARGENT, I. H., Franklin Institute/Franklin Research Center. NRC-03-B1-130. TER-C5506-382/383. 84/03/02. SINGH, A. NRC - No Detailed Affiliation Given. 41pp. 24049:246. 24X Fiche: 50-266, 84/03/27, 8404130050.

DOCKETED ITEMS

75

8404030454 Forwards "Sizing of Ultrasonically Detected Indications in Point Beach, Unit 1 Reactor Pressure Vessel Outlet Nozzles," & "Reactor Vessel Outlet Nozzle-to-Shell Weld Flaw Indication Fracture Mechanics Evaluation for" FAY, C.W. Wisconsin Electric Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 22864:341. 24X Fiche: 50-266, 84/03/30, 8404030454.

--8404030457 "Sizing of Ultrasonically Detected Indications in Point Beach, Unit 1 Reactor Pressure Vessel Outlet Nozzles," MCGAUGHEY, W.C. Southwest Research Institute. 84/03/30. 16pp. 22864:342. 24X Fiche: 50-266, 84/03/30, 8404030454.

--8404030464 "Reactor Vessel Outlet Nozzle-to-Shell Weld Flaw Indication Fracture Mechanics Evaluation for Point Beach Nuclear Plant, Unit 1." NAIR, P.K. Southwest Research Institute. 84/03/27. 43pp. 22864:359. 24X Fiche: 50-266, 84/03/30, 8404030454.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404110197 Responds to Generic Ltr 83-28 re generic implications of Salem ATWS events. Recommendations of Nuclear Util Task Action Committee rept dtd Mar 1984 will be implemented. FAY, C.W. Wisconsin Electric Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 3pp. 22986:015. 24X Fiche: 50-266, 84/04/05, 8404110197.

8404100255 Submits results of 840403 check valve leak check to identify presence of debris or split pin parts in pressure isolation valves between RCS & safety injection sys. Results of cold rod test satisfactory. BURSTEIN, S. Wisconsin Electric Power Co. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22962:327. 24X Fiche: 50-266, 84/04/06, 8404100255.

8404170287 Forwards Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise surveillance interval for post-accident recovery sys from yearly to each refueling cycle. Related correspondence. COLBURN, T.G. Operating Reactors Branch 3. DSB 571. 84/04/06. FAY, C.W. Wisconsin Electric Power Co. 10pp. 24058:283. 24X Fiche: 50-266, 84/04/06, 8404170287.

8404250120 Forwards Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise surveillance interval for evaluating integrity of post-accident recovery sys outside containment to each refueling outage. COLBURN, T.G. Operating Reactors Branch 3. 84/04/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 24212:174. 24X Fiche: 50-266, 84/04/06, 8404250120.

--8404250126 Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively, revising surveillance interval for evaluating integrity of post-accident recovery sys outside containment from yearly to each refueling outage. MILLER, J.R. Operating Reactors Branch 3. 84/04/06. 6pp. 24212:176. 24X Fiche: 50-266, 84/04/06, 8404250120.

--8404250130 Safety evaluation supporting Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively. * Office of Nuclear Reactor Regulation, Director. 84/04/06. 2pp. 24212:182. 24X Fiche: 50-266, 84/04/06, 8404250120.

8404190312 Requests permission to restore reactor cavity seal rings to stowage location sufficiently above floor to permit cooling air flow through annulus. FAY, C.W. Wisconsin Electric Power Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24098:034. 24X Fiche: 50-266, 84/04/10, 8404190312.

8404200097 Amended application for amend to Licenses DPR-24 & DPR-27, consisting of mod to 830419 Tech Spec Change Request 79 re fire protection & detection sys. FAY, C.W. Wisconsin Electric Power Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 24119:004. 24X Fiche: 50-266, 84/04/13, 8404200097.

--8404200100 Proposed Tech Specs 15.3.14 & 15.3.15 re fire protection sys & 15.6.9.3 re unique reporting requirements. * Tennessee Valley Authority. 84/04/13. 10pp. 24119:007. 24X Fiche: 50-266, 84/04/13, 8404200097.

8404260038 Revised application for amend to Licenses DPR-52 & DPR-27, changing Tech Specs re criteria for Type A integrated leak rate testing, superseding 831025 & 840207 applications. FAY, C.W. Wisconsin Electric Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24210:078. 24X Fiche: 50-266, 84/04/18, 8404260038.

--8404260042 Proposed Tech Spec changes re criteria for Type A integrated leak rate testing. * Wisconsin Electric Power Co. 84/04/18. 13pp. 24210:080. 24X Fiche: 50-266, 84/04/18, 8404260038.

G. Inspection reports, IE Bulletins & correspondence

8404090355 Forwards IE Insp Repts 50-266/84-02 & 50-301/84-01 on 840227-0302 & notice of violation. PAPERIELLO, C.J. Region 3, Office of Director. 84/03/26. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 22942:173. 24X Fiche: 50-266, 84/03/26, 8404090355.

--8404090360 Notice of violation from insp on 840227-0302. PAPERIELLO, C.J. Region 3, Office of Director. 84/03/26. 1p. 22942:175. 24X Fiche: 50-266, 84/03/26, 8404090355.

--8404090367 IE Insp Repts 50-266/84-02 & 50-301/84-01 on 840227-0302. Violations noted: failure to retain records of high radiation monitor calibr & failure to comply w/NRC order confirming post-TMI actions. PAUL, R.A., LOVENDALE, P.C., GREGER, L.R. Region 3, Office of Director. 84/03/26. 9pp. 22942:176. 24X Fiche: 50-266, 84/03/26, 8404090355.

8404090274 Forwards IE Insp Rept 50-266/84-01 on 840222-24 & notice of violation. LITTLE, W.S. Region 3, Office of Director. 84/03/27. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 22943:092. 24X Fiche: 50-266, 84/03/27, 8404090274.

--8404090275 Notice of violation from insp on 840222-24. LITTLE, W.S. Region 3, Office of Director. 84/03/27. 2pp. 22943:094. 24X Fiche: 50-266, 84/03/27, 8404090274.

--8404090277 IE Insp Rept 50-266/84-01 on 840222-24. Violation noted: failure to establish adequate hydrostatic test program. KLEINSOROE, W.P., BLAKE, J.J. Region 3, Office of Director. 84/03/06. 9pp. 22943:096. 24X Fiche: 50-266, 84/03/27, 8404090274.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bad Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404130350 Forwards safety evaluation re util 820820 & 830119 requests for relief from ASME Code, Section XI requirements for second 10-yr inservice insp interval. Requested relief granted. MILLER, J.R. Operating Reactors Branch 3. 84/03/29. FAY, C.W. Wisconsin Electric Power Co. 3pp. 24036:023. 24X Fiche: 50-266, 84/03/29, 8404130350.

--8404130356 Safety evaluation re util 820820 & 830119 requests for relief from ASME Code, Section XI inservice insp requirements. Request granted. * Office of Nuclear Reactor Regulation, Director. 84/03/29. 29pp. 24036:026. 24X Fiche: 50-266, 84/03/29, 8404130350.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

DOCKETED ITEMS

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404110202 Responds to IE Bulletin 82-02 re severe degradation of threaded fasteners in closures of RCPB of various PWR plants. Summary of bolting exam info encl.
FAY, C. W. Wisconsin Electric Power Co. 84/04/05. KEPPLER, J. G. Region 3, Office of Director. 4pp. 22986:014. 24X Fiche: 50-266, 84/04/05, 8404110202.

8404190261 Forwards IE Insp Repts 50-266/84-03 & 50-301/84-02 on 840312-13. No noncompliance identified.
LITTLE, W. S. Region 3, Office of Director. 84/04/05. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 24098:073. 24X Fiche: 50-266, 84/04/05, 8404190261.

--8404190269 IE Insp Repts 50-266/84-03 & 50-301/84-02 on 840312-13. No noncompliance or deviations identified. Major areas inspected: info on crack indications & failure of control rod drive support pins & UT indications in nozzle to welds.
CLINBERG, R. L., DANIELSON, D. H. Region 3, Office of Director. 84/04/05. 7pp. 24098:075. 24X Fiche: 50-266, 84/04/05, 8404190261.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170194 Monthly operating repts for Mar 1984, W/840410 1tr.
FAY, C. W. Wisconsin Electric Power Co. 84/03/31. 10pp. 24053:133. 24X Fiche: 50-266, 84/03/31, 8404170194.

S. Reportable occurrences, LERs & related correspondence

8404110037 LER 84-001-00: on 840225, visual insp of control rod guide tube split pins revealed three nuts missing. Caused by stress corrosion cracking due to heat treatment temp. Pins will be replaced at future outage. W/840328 1tr.
FAY, C. W. Wisconsin Electric Power Co. 84/03/28. KEPPLER, J. G. Region 3, Office of Director. 14pp. 22986:168. 24X Fiche: 50-266, 84/03/28, 8404110037.

8404110360 LER 84-002-00: on 840228, licensee notified by SWRI that one indication in each outlet nozzle weld exceeded ASME Code allowable size. Caused by entrapped foreign matl in weld. Requirements of ASME Section XI satisfied. W/840328 1tr.
FAY, C. W. Wisconsin Electric Power Co. 84/03/28. KEPPLER, J. G. Region 3, Office of Director. 11pp. 22989:306. 24X Fiche: 50-266, 84/03/28, 8404110360.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8404050431 Forwards public version of revised radiological emergency response plan implementing procedures. W/o encl. W/JM Felton 840323 release memo.
WAREMBURG, D. W. Public Service Co. of Colorado. 84/02/28. COLLINS, J. T. Region 4, Office of Director. 4pp. 22932:333. 24X Fiche: 50-267, 84/02/28, 8404050431.

8404100310 Forwards public version of revised radiological emergency response plan implementing procedures. W/o encl. W/JM Felton 840322 release memo.
WAREMBURG, D. W. Public Service Co. of Colorado. 84/02/28. COLLINS, J. T. Region 4, Office of Director. 4pp. 22983:352. 24X Fiche: 50-267, 84/02/28, 8404100310.

8404130220 Forwards IE Insp Rept 50-267/83-23 on 830822-26. Eight unresolved items identified requiring addl info from NRC & licensee.
JOHNSON, E. H. Region 4, Office of Director. 84/03/16. LEE, O. R. Public Service Co. of Colorado. 2pp. 24029:215. 24X Fiche: 50-267, 84/03/16, 8404130220.

--8404130223 IE Insp Rept 50-267/83-23 on 830822-26. Major areas inspected: implementation of & compliance w/ safe shutdown requirements of 10CFR50, App R, Section III. G. Eight unresolved items identified.
MURPHY, M. E., MULLIKIN, R. P., JOHNSON, W. D. Region 4, Office of Director. 84/03/05. 19pp. 24029:217. 24X Fiche: 50-267, 84/03/16, 8404130220.

8404170058 Forwards IE Insp Rept 50-267/84-05 on 840221-24. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/03/20. LEE, O. R. Public Service Co. of Colorado. 2pp. 24051:084. 24X Fiche: 50-267, 84/03/20, 8404170058.

--8404170068 IE Insp Rept 50-267/84-05 on 840221-24. No violations or deviations noted. Major areas inspected: security plan, security organization response & security organization personnel. Details withheld (ref 10CFR73.21).
KELLY, J., HALE, R. E., HUNNICUTT, D. M. Region 4, Office of Director. 84/03/20. 2pp. 24051:086. 24X Fiche: 50-267, 84/03/20, 8404170058.

8404020156 Submits schedule of target dates for submittal of items re 1984 radiological emergency exercise, tentatively scheduled for 840627. Scenario for exercise will depend on extent of involvement of various organizations.
WAREMBURG, D. W. Public Service Co. of Colorado. 84/03/22. COLLINS, J. T. Region 4, Office of Director. 2pp. 22838:148. 24X Fiche: 50-267, 84/03/22, 8404020156.

8404100182 Forwards IE Insp Rept 50-267/84-06 on 840227-0302. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/03/23. LEE, O. R. Public Service Co. of Colorado. 2pp. 22967:083. 24X Fiche: 50-267, 84/03/23, 8404100182.

DOCKETED ITEMS

77

--8404100188 IE Insp Rept 50-267/84-06 on 840227-0306. No violations or deviations identified. Major areas inspected: emergency response program.
MONTGOMERY, J. L., BAIRD, J. B., HUNNICUTT, D. M. Region 4, Office of Director. 84/03/23. 6pp. 22967:085. 24X Fiche: 50-267, 84/03/23, 8404100182.

8404030245 Notices of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps. Workshop agenda encl.
COLLINS, J. T. Region 4, Office of Director. 84/03/26. LEE, D. R. Public Service Co. of Colorado. 4pp. 22869:204. 24X Fiche: 50-267, 84/03/26, 8404030245.

8404200108 Requests exemption from emergency exercise requirements set forth in Section IV.F.1 of App E to 10CFR50, in response to IE Info Notice 84-05. State of CO will not be participating in exercise.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/04/10. COLLINS, J. T. Region 4, Office of Director. 2pp. 24119:254. 24X Fiche: 50-267, 84/04/10, 8404200108.

8404180386 Concurs w/licensee determinations re 10CFR50.59 annual rept of changes, tests & experiments transmitted by util 840323 ltr. Listed plant mods clarified. Permanent connection between fire water sys & liquid radwaste sys evaluated.
WAGNER, P. C. NRC - No Detailed Affiliation Given. 84/04/13. JOHNSON, E. H. NRC - No Detailed Affiliation Given. 2pp. 24076:323. 24X Fiche: 50-267, 84/04/13, 8404180386.

8404300156 Notification of significant licensee meeting on 840427 w/util in Arlington, TX to discuss fire protection issues re compliance w/10CFR50.48 & App R.
* Region 4, Office of Director. 84/04/24. Region 4, Office of Director. 1p. 24225:110. 24X Fiche: 50-267, 84/04/24, 8404300156.

J. Insurance & indemnity information

8404180381 Summary of 840405 meeting w/util in Bethesda, MD re util request for exemption from excess property insurance required by 10CFR50.54(w). Exemption cannot be justified on basis of existing documentation.
WAGNER, P. C. NRC - No Detailed Affiliation Given. 84/04/16. IRELAND, R. E. NRC - No Detailed Affiliation Given. 4pp. 24076:030. 24X Fiche: 50-267, 84/04/16, 8404180381.

P. Operating license stage documents & correspondence

8404020022 Forwards "Inside NRC" articles in response to inquiries re NRC source term study personnel.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/03/14. COLLINS, J. T. Region 4, Office of Director. 12pp. 22835:075. 24X Fiche: 50-267, 84/03/14, 8404020022.

8404060064 Advises that Class II fee appropriate for issuance of Amend 41 to License DPR-34, allowing possession & use of larger instrument calibr sources, per util 830928 application. No addl fee required.
DIGGS, R. M. License Fee Management Branch. 84/03/20. WAREMBOURG, D. W. Public Service Co. of Colorado. 1p. 22935:340. 24X Fiche: 50-267, 84/03/20, 8404060064.

8404030151 Confirms 840404 meeting w/NRC & GA Technologies, Inc in Bethesda, MD to discuss fuel elements. Agenda encl.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/03/21. COLLINS, J. T. Region 4, Office of Director. 3pp. 22849:262. 24X Fiche: 50-267, 84/03/21, 8404030151.

8404020009 Requests FR publication of notice of consideration of issuance of amend to License DPR-34 & proposed NSHC determination & opportunity for hearing on 840306 amend request re reporting requirements. Change involves NSHC.
JOHNSON, E. H. Region 4, Office of Director. 84/03/27. MILLER, J. R. Operating Reactors Branch 3. 2pp. 22827:074. 24X Fiche: 50-267, 84/03/27, 8404020009.

8404030205 Responds to items of concern cited in 840209 ltr re NUREG-0737 Tech Spec changes per Generic Ltrs 83-36 & 83-37.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/03/30. EISENHUT, D. G. Division of Licensing. 10pp. 22849:010. 24X Fiche: 50-267, 84/03/30, 8404030205.

8404060078 Requests FR publication of notice of consideration of issuance of amend to License DPR-34, proposed NSHC determination & opportunity for hearing on 840314 request to revise action taken when instrumentation inoperable.
JOHNSON, E. H. Region 4, Office of Director. 84/03/30. MILLER, J. R. Operating Reactors Branch 3. 2pp. 22929:360. 24X Fiche: 50-267, 84/03/30, 8404060078.

8404090313 Forwards questions re NUREG-0737, Item II.F.1.1, "Noble Gas Accident Monitoring Instrumentation." Effluent monitor may be 10,000 uCi/cc in lieu of stated range 1,000,000 uCi/cc required for LWRs. Response requested within 30 days.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. LEE, D. R. Public Service Co. of Colorado. 3pp. 22939:309. 24X Fiche: 50-267, 84/04/03, 8404090313.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120112 Forwards base reactivity curve & rod withdrawal sequence for Refueling Cycle 4. Initial startup will occur during mid-Apr 1984.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/04/05. BURNETT, R. Office of Nuclear Reactor Regulation, Director. 3pp. 24022:116. 24X Fiche: 50-267, 84/04/05, 8404120112.

8404200056 Forwards GA Repts 907057, "Test Rept: Tensile Properties of Facility Fuel Element 1-2415" & 907155, "Test Rept: Thermal Properties of Facility Fuel Element 1-2415."
BREY, H. L. Public Service Co. of Colorado. 84/04/11. COLLINS, J. T. Region 4, Office of Director. 42pp. 24118:175. 24X Fiche: 50-267, 84/04/11, 8404200056.

--8404200060 "Test Rept: Tensile Properties of Facility Fuel Element 1-2415."
PRICE, R. J. GA Technologies, Inc./General Atomic Co. 907057. 83/07/23. 21pp. 24118:176. 24X Fiche: 50-267, 84/04/11, 8404200056.

--8404200063 "Test Rept: Thermal Properties of Facility Fuel Element 1-2415."
PRICE, R. J. GA Technologies, Inc./General Atomic Co. 907155. 83/12/16. 20pp. 24118:177. 24X Fiche: 50-267, 84/04/11, 8404200056.

8404180394 Discusses util 840412 request for NRC approval to allow facility to return to power operation during first wk of May 1984. TIA should be expeditiously established for review to resolve concerns re corroded PCRV tendons.
DENISE, R. P. Region 4, Office of Director. 84/04/13. EISENHUT, D. G. Division of Licensing. 5pp. 24076:219. 24X Fiche: 50-267, 84/04/13, 8404180394.

--8404180396 Discusses problems w/PCRV prestressing sys & resultant insp test results. Liftoff tests show tendon sys operable. NRC permission to return to power operation from present refueling outage requested by 840418.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/04/12. COLLINS, J. T. Region 4, Office of Director. 70pp. 24076:224. 24X Fiche: 50-267, 84/04/12, 8404180394.

8404300123 Provides advance notification of intent to propose Tech Spec changes to circulation speed-high trip setting listed in Table 4.4-3 & Surveillance Requirement SR 5.3.7 for secondary coolant monitoring.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/04/16. WAGNER, P. C. Region 4, Office of Director. 2pp. 24225:212. 24X Fiche: 50-267, 84/04/16, 8404300123.

8404260314 Responds to 840412 request for authorization to return to power operation following prestressed concrete reactor vessel tendon wire corrosion problem. Addl info re adequacy of moisture condition evaluations may be needed.
COLLINS, J. T. Region 4, Office of Director. 84/04/19. LEE, D. R. Public Service Co. of Colorado. 2pp. 24203:360. 24X Fiche: 50-267, 84/04/19, 8404260314.

8404260336 Informs of reorganization in Region IV. Effective 831031, facility will be assigned to Special Projects & Engineering Section in Reactor Project Branch 1.
COLLINS, J. T. Region 4, Office of Director. 84/04/23. LEE, D. R. Public Service Co. of Colorado. 1p. 24203:362. 24X Fiche: 50-267, 84/04/23, 8404260336.

8404300100 Requests submittal of proposed changes to Tech Specs to address electrical sys requirements of model Tech Specs (NUREG-0452, Rev 4) transmitted in NRC 800825 ltr. Submittal should be provided within 30 days.
JOHNSON, E. H. Region 4, Office of Director. 84/04/24. LEE, D. R. Public Service Co. of Colorado. 2pp. 24227:079. 24X Fiche: 50-267, 84/04/24, 8404300100.

G. Inspection reports, IE Bulletins & correspondence

8404030227 Forwards IE Insp Rept 50-267/84-02 on 840130-0203. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/03/13. LEE, D. R. Public Service Co. of Colorado. 2pp. 22850:200. 24X Fiche: 50-267, 84/03/13, 8404030227.

DOCKETED ITEMS

--8404030232 IE Insp Rept 50-267/84-02 on 840130-0203. No violations identified. Major areas inspected: nonlicensed training & requalification training.
MURPHY, M.E., HOLLY, W.L., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/08. 12pp. 22850:202. 24X Fiche: 50-267, 84/03/13, 8404030227.

8404130220 Forwards IE Insp Rept 50-267/83-23 on 830822-26. Eight unresolved items identified requiring addl info from NRC & licensee.
JOHNSON, E.H. Region 4, Office of Director. 84/03/16. LEE, D.R. Public Service Co. of Colorado. 2pp. 24029:215. 24X Fiche: 50-267, 84/03/16, 8404130220.

--8404130223 IE Insp Rept 50-267/83-23 on 830822-26. Major areas inspected: implementation of & compliance w/safe shutdown requirements of 10CFR50, App R, Section III, G. Eight unresolved items identified.
MURPHY, M.E., MULLIKIN, R.P., JOHNSON, W.D. Region 4, Office of Director. 84/03/05. 19pp. 24029:217. 24X Fiche: 50-267, 84/03/16, 8404130220.

8404170058 Forwards IE Insp Rept 50-267/84-05 on 840221-24. No violations or deviations noted.
JOHNSON, E.H. Region 4, Office of Director. 84/03/20. LEE, D.R. Public Service Co. of Colorado. 2pp. 24051:084. 24X Fiche: 50-267, 84/03/20, 8404170058.

--8404170068 IE Insp Rept 50-267/84-05 on 840221-24. No violations or deviations noted. Major areas inspected: security plan, security organization response & security organization personnel. Details withheld (ref 10CFR73.21).
KELLY, J., HALE, R.E., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/20. 2pp. 24051:086. 24X Fiche: 50-267, 84/03/20, 8404170058.

8404100182 Forwards IE Insp Rept 50-267/84-06 on 840227-0302. No violations or deviations identified.
JOHNSON, E.H. Region 4, Office of Director. 84/03/23. LEE, D.R. Public Service Co. of Colorado. 2pp. 22967:083. 24X Fiche: 50-267, 84/03/23, 8404100182.

--8404100188 IE Insp Rept 50-267/84-06 on 840227-0306. No violations or deviations identified. Major areas inspected: emergency response program.
MCINTOMERY, J.L., BAIRD, J.B., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/23. 6pp. 22967:085. 24X Fiche: 50-267, 84/03/23, 8404100182.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404090324 Responds to NRC 840305 ltr re violations noted in IE Insp Rept 50-267/84-04. Corrective actions: maint worker involved in accident restrained on 840213 re release limits for anticontamination clothing. Related info encl.
WAREMBURG, D.W. Public Service Co. of Colorado. 84/03/28. COLLINS, J.T. Region 4, Office of Director. 7pp. 22942:078. 24X Fiche: 50-267, 84/03/28, 8404090324.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404030196 Ack receipt of 840222 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/83-28. Corrective actions will be reviewed during future insp.
JOHNSON, E.H. Region 4, Office of Director. 84/03/29. LEE, D.R. Public Service Co. of Colorado. 1p. 22853:063. 24X Fiche: 50-267, 84/03/29, 8404030196.

8404100383 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers, including Westinghouse Types DB & DS, not used.
LEE, D.R. Public Service Co. of Colorado. 84/04/02. COLLINS, J.T. Region 4, Office of Director. 3pp. 22968:353. 24X Fiche: 50-267, 84/04/02, 8404100383.

8404260200 Forwards IE Insp Rept 50-267/84-08 on 840305-09. No violations or deviations noted.
JOHNSON, E.H. Region 4, Office of Director. 84/04/02. LEE, D.R. Public Service Co. of Colorado. 2pp. 24207:220. 24X Fiche: 50-267, 84/04/02, 8404260200.

--8404260207 IE Insp Rept 50-267/84-08 on 840305-09. No violations or deviations noted. Major areas inspected: radiation protection operations during refueling, including training & qualification; radiol control surveys & ALARA program.
WILSON, J. J. B., IRELAND, R.E. Region 4, Office of Director. 84/03/30. 10pp. 24207:222. 24X Fiche: 50-267, 84/04/02, 8404260200.

8404090402 Forwards vendor insp repts identifying Vendor Program Branch concerns as result of insps. Util requested to evaluate significance of findings re quality & acceptability of product or svc. W/o encl.
JOHNSON, E.H. Region 4, Office of Director. 84/04/03. LEE, D.R. Public Service Co. of Colorado. 3pp. 22941:044. 24X Fiche: 50-267, 84/04/03, 8404090402.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170383 Summarizes 840404 meeting w/NRR in Bethesda, MD re two cracked fuel elements discovered in 1982 & present insp program for Segment 3 fuel. Viewgraphs encl.
WAREMBURG, D.W. Public Service Co. of Colorado. 84/04/06. COLLINS, J.T. Region 4, Office of Director. 102pp. 24062:211. 24X Fiche: 50-267, 84/04/06, 8404170383.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

B404030288 "Rept of Changes, Tests & Experiments not Requiring Prior Commission Approval, per 10CFR50.59(a), 1983." W/840323 ltr.
WAREMBOURG, D. Public Service Co. of Colorado. 83/12/31.
COLLINS, J.T. Region 4, Office of Director. 18pp. 22872:057. 24X Fiche: 50-267, 83/12/31, 8404030288.

B404020123 "Initial Approach to Power Tests (B-Series)." Interim Rept 30 for period ending 840222. W/840321 ltr.
WAREMBOURG, D. Public Service Co. of Colorado. 84/02/22.
COLLINS, J.T. Region 4, Office of Director. 3pp. 22838:204. 24X Fiche: 50-267, 84/02/22, 8404020123.

B404180001 Monthly operating rept for Mar 1984. W/840413 ltr.
FULLER, C., WAREMBOURG, D. Public Service Co. of Colorado. 84/03/31. 8pp. 24078:043. 24X Fiche: 50-267, 84/03/31, 8404180001.

B404180386 Concurs w/licensee determinations re 10CFR50.59 annual rept of changes, tests & experiments transmitted by util 840323 ltr. Listed plant mods clarified. Permanent connection between fire water sys & liquid radwaste sys evaluated.
WAGNER, P.C. NRC - No Detailed Affiliation Given. 84/04/13.
JOHNSON, E.H. NRC - No Detailed Affiliation Given. 2pp. 24076:323. 24X Fiche: 50-267, 84/04/13, 8404180386.

S. Reportable occurrences, LERs & related correspondence

B404090140 Forwards revised LERs 80-030/03X-3 & 81-068/03X-2.
WAREMBOURG, D. Public Service Co. of Colorado. 84/03/28.
COLLINS, J.T. Region 4, Office of Director. 1p. 22939:225. 24X Fiche: 50-267, 84/03/28, 8404090140.

--B404090146 Revised LER 80-030/03X-3 on 800604, during normal operation, loop 2 steam generator penetration leakage greater than Tech Spec limits. Caused by inadequate Tech Specs. Tech Specs modified.
NOVACHEK, F.J., FRYE, D.L., MCBRIDE, L.M. Public Service Co. of Colorado. 84/03/28. 7pp. 22939:226. 24X Fiche: 50-267, 84/03/28, 8404090140.

--B404090159 Revised LER 81-068/03X-2 on 811024, during plant temp fluctuation testing, loop 2 steam generator interspace leakage exceeded Tech Spec limits. Caused by inadequate Tech Specs. Tech Specs revised.
NOVACHEK, F.J., FRYE, D.L., MCBRIDE, L.M. Public Service Co. of Colorado. 84/03/28. 4pp. 22939:233. 24X Fiche: 50-267, 84/03/28, 8404090140.

B404090188 Submits daily highlight. Project manager informed of broken prestressed concrete reactor vessel tendon wires. Licensee removed some installed sample wire & plans to detension some tendons to investigate extent of corrosion.
WAGNER, P.C. Region 4, Office of Director. 84/04/03. COLLINS, J., CHECK, P., FRYE, D. Region 4, Office of Director. 1p. 22940:125. 24X Fiche: 50-267, 84/04/03, 8404090188.

V. Operator Examinations

B404030227 Forwards IE Insp Rept 50-267/84-02 on 840130-0203. No violations or deviations identified.
JOHNSON, E.H. Region 4, Office of Director. 84/03/13. LEE, D.R. Public Service Co. of Colorado. 2pp. 22850:200. 24X Fiche: 50-267, 84/03/13, 8404030227.

--B404030232 IE Insp Rept 50-267/84-02 on 840130-0203. No violations identified. Major areas inspected: nonlicensed training & requalification training.
MURPHY, M.E., HOLLY, W.L., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/08. 12pp. 22850:202. 24X Fiche: 50-267, 84/03/13, 8404030227.

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-269 OGDNEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H.B. Duke Power Co. 83/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 52pp. 22995:066. 24X Fiche: 50-000, 83/12/01, 8404100098.

B404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10 & notice of violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/24.
TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche: 50-269, 84/02/24, 8404130138.

--B404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21).
MOORE, D.E. Region 2, Office of Director. 84/02/23. 1p. 24031:157. 24X Fiche: 50-269, 84/02/24, 8404130138.

B404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H.B. Duke Power Co. 84/02/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, 8404240480.

B404020092 Notification of 840329 meeting w/util in Bethesda, MD to obtain info re barriers & cables, per request for exemption from certain App R requirements.
NICOLARAS, H. Operating Reactors Branch 4. 84/03/16. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22878:173. 24X Fiche: 50-269, 84/03/16, 8404020092.

B404060337 Advises that 831118 Rev 83-2 to radiological emergency plan consistent w/provisions of 10CFR50.54(b) & acceptable.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23.
TUCKER, H.B. Duke Power Co. 1p. 22929:362. 24X Fiche: 50-269, 84/03/23, 8404060337.

B404160042 Ack receipt of 840229 ltr transmitting Rev 3 to guard training & qualification plan. Portions of plan inconsistent w/10CFR50.54(p). Commitments should revert to previously approved plan or corrected pages resubmitted.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/09.
TUCKER, H.B. Duke Power Co. 3pp. 24043:260. 24X Fiche: 50-269, 84/04/09, 8404160042.

B404230191 Advises that portion of upgraded meteorological sys unavailable by commitment schedule of May 1984, provided in util response to Suppl 1 to NUREG-0737. Operator aid computer enhancement in progress.
TUCKER, H.B. Duke Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24155:102. 24X Fiche: 50-269, 84/04/18, 8404230191.

I. Financial information

B404110330 Annual Financial Rept 1983. W/840402 ltr.
LEE, W.S., BOOTH, D.W., TUCKER, H.B. Duke Power Co. 83/12/31.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
ADENSAH, E.G. Licensing Branch 4. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

J. Insurance & indemnity information

B404090192 Forwards Endorsement 75 to NELIA Policy NF-182, Endorsement 8 to NELIA Master Policies N-22, N-23 & N-24 & MAELU Master Policy M-22, M-23 & M-24 & Endorsements 24, 25 & 26 to NELIA Policy NS-340.
LAWSON, L.T. Duke Power Co. 84/04/04. SALTZMAN, J. NRC - No Detailed Affiliation Given. 8pp. 22940:129. 24X Fiche: 50-269, 84/04/04, 8404090192.

P. Operating license stage documents & correspondence

B404030578 Advises that changes to requalification program for NRC licensed personnel acceptable, per util 800730 submittal & 830830 & 840112 revs, in response to NUREG-0737, Item I.A.2.1.4.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. TUCKER, H.B. Duke Power Co. 7pp. 22888:098. 24X Fiche: 50-269, 84/03/15, 8404030578.

DOCKETED ITEMS

B404060005 Notifies that H Nicolaras became project manager for facilities, effective B40312 & assumed JF Suermann responsibilities.
STOLZ, J.F. Operating Reactors Branch 4. B4/03/16. TUCKER, H.B. Duke Power Co. 3pp. 22944:092. 24X Fiche:50-269,84/03/16, B404060005.

B404040221 Forwards request for addl info re NUREG-0737, Item III.D.3.4, "Control Room Habitability." Response requested within 30 days of ltr receipt.
STOLZ, J.F. Operating Reactors Branch 4. B4/03/20. TUCKER, H.B. Duke Power Co. 3pp. 22911:006. 24X Fiche:50-269,84/03/20, B404040221.

B404100559 Responds to B40120 ltr re shift technical advisor (STA) program. Expects submittal of program for review by B40601. In interim, current STA program may remain in effect.
STOLZ, J.F. Operating Reactors Branch 4. B4/03/21. TUCKER, H.B. Duke Power Co. 2pp. 22977:317. 24X Fiche:50-269,84/03/21, B404100559.

B404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.O. Standardization & Special Projects Branch. B4/03/21. MIRAGLIA, F., LAINAS, G., NOVAK, T. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche:50-000,84/03/21, B404110252.

B404120392 Discusses B40202 request for route approval to cover shipments of spent fuel. Approval issued B40202. Div of Accounting & Finance notified to issue invoice for fee.
MILLER, W.D. License Fee Management Branch. B4/03/28. RASMUSSEN, R.W. Duke Power Co. 1p. 24034:251. 24X Fiche:50-269,84/03/28, B404120392.

B404050168 Forwards description of reactor coolant pump (RCP) trip criterion per TMI Action Item II.K.3.5, "Study Need for Auto Trip of RCPs." Criterion in agreement w/guidance. Details of analysis encl.
TUCKER, H.B. Duke Power Co. B4/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. NRC - No Detailed Affiliation Given. 82pp. 22899:330. 24X Fiche:50-269,84/03/30, B404050168.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting Svc list encl.
EISENHUT, D.G. Division of Licensing. B4/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000,84/04/04, B404040256.

B404170034 Notifies that despite protestations expressed in B31202 ltr, Class III & Class I fees appropriate for review of B30317 Tech Spec changes re startup transformers & allowable degraded conditions.
MILLER, W.D. License Fee Management Branch. B4/04/05. TUCKER, H.B. Duke Power Co. 1p. 24091:308. 24X Fiche:50-269,84/04/05, B404170034.

G. Inspection reports, IE Bulletins & correspondence

B404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on B40206-10 & notice of violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21).
LEWIS, R.C. Division of Project & Resident Programs. B4/02/24. TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche:50-269,84/02/24, B404130138.

--B404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on B40206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21).
MOORE, D.E. Region 2, Office of Director. MCQUIRE, D.R. Division of Emergency Preparedness & Materials Safety. B4/02/23. 1p. 24031:157. 24X Fiche:50-269,84/02/24, B404130154.

B403290105 Forwards IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on B40111-0210. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. B4/03/06. TUCKER, H.B. Duke Power Co. 2pp. 22807:085. 24X Fiche:50-269,84/03/06, B403290105.

--B403290111 IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on B40111-0210. No violations or deviations noted. Major areas inspected: operations, maint, surveillance, organization & calibr.
BRYANT, J., FALCONER, D., BROWNLEE, V.L. Region 2, Office of Director. B4/03/05. 11pp. 22807:087. 24X Fiche:50-269,84/03/06, B403290111.

B404170032 Forwards IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on B40305. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. B4/03/20. TUCKER, H.B. Duke Power Co. 2pp. 24051:046. 24X Fiche:50-269,84/03/20, B404170032.

--B404170039 IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on B40305. No violations or deviations noted. Major areas inspected: HVAC.
KLEINSORGE, W.P. Region 2, Office of Director. BLAKE, J.J. Division of Emergency Preparedness & Materials Safety. B4/03/16. 4pp. 24051:048. 24X Fiche:50-269,84/03/20, B404170032.

B404060011 Forwards response to IE Bulletin B3-07 re apparently fraudulent products sold by Ray Miller, Inc. Matl supplied by Ray Miller not used in safety-related applications at facilities.
TUCKER, H.B. Duke Power Co. B4/03/22. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22920:345. 24X Fiche:50-269,84/03/22, B404060011.

B404170052 Forwards IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on B40211-0310. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. B4/03/26. TUCKER, H.B. Duke Power Co. 2pp. 24051:076. 24X Fiche:50-269,84/03/26, B404170052.

--B404170056 IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on B40211-0310. No violations or deviations identified. Major areas inspected: operations, surveillance, maint, unusual event followup & licensee action on previous insp findings.
BRYANT, J., FALCONER, D. Region 2, Office of Director. BROWNLEE, V.L. Division of Project & Resident Programs. B4/03/26. 6pp. 24051:078. 24X Fiche:50-269,84/03/26, B404170052.

B402090047 IE Info Notice B4-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28, B402090047.

B403140241 IE Info Notice B4-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28, B403140241.

B404170374 Forwards response, per Action Item 3, to IE Bulletin B3-08 re use of circuit breakers w/undervoltage trip feature in safety-related applications other than reactor trip sys. Subj circuit breakers used only in reactor trip sys.
TUCKER, H.B. Duke Power Co. B4/03/28. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24062:208. 24X Fiche:50-269,84/03/28, B404170374.

B403140247 IE Info Notice B4-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29, B403140247.

B403140259 IE Info Notice B4-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05, B403140259.

B403140263 IE Info Notice B4-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05, B403140263.

B404130120 Ack receipt of B40316 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02.
LEWIS, R.C. Division of Project & Resident Programs. B4/04/09. TUCKER, H.B. Duke Power Co. 1p. 24031:353. 24X Fiche:50-269,84/04/09, B404130120.

--B404130125 Responds to NRC B40224 ltr re violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02. Corrective actions withheld (ref 10CFR73.80).
TUCKER, H.B. Duke Power Co. B4/03/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 24031:354. 24X Fiche:50-269,84/04/09, B404130120.

DOCKETED ITEMS

81

8403140271 IE Info Notice 84-24, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404180017 Monthly operating repts for Mar 1984. W/840413 ltr.
REQUIS, J.A., TUCKER, H.B. Duke Power Co. 84/03/31. 17pp. 24077:069. 24X Fiche: 50-269, 84/03/31, 8404180017.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ES9 hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404100220 LER 84-001-00 on 840301, boron concentrations of two independent core flood tank 1A samples less than Tech Spec requirements. Caused by lack of adequate mgt control over known problem. Procedures revised. W/840402 ltr.
PETTY, J.C., TUCKER, H.B. Duke Power Co. 84/04/02. 4pp. 22963:066. 24X Fiche: 50-269, 84/04/02, 8404100220.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for QLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H.B. Duke Power Co. 83/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 52pp. 22995:066. 24X Fiche: 50-000, 84/04/02, 8404100098.

8404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10 & notice fo violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/24. TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche: 50-269, 84/02/24, 8404130138.

--8404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21).
MOORE, D.E. Region 2, Office of Director. 84/02/23. 1p. 24031:157. 24X Fiche: 50-269, 84/02/24, 8404130138.

8404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 5 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H.B. Duke Power Co. 84/02/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, 8404240480.

8404020092 Notification of 840329 meeting w/util in Bethesda, MD to obtain info re barriers & cables, per request for exemption from certain App R requirements.
NICOLARAS, H. Operating Reactors Branch 4. 84/03/16. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22878:173. 24X Fiche: 50-269, 84/03/16, 8404020092.

8404060337 Advises that 831118 Rev 83-2 to radiological emergency plan consistent w/provisions of 10CFR50.54(b) & acceptable.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23. TUCKER, H.B. Duke Power Co. 1p. 22927:362. 24X Fiche: 50-269, 84/03/23, 8404060337.

8404160042 Ack receipt of 840229 ltr transmitting Rev 3 to guard training & qualification plan. Portions of plan inconsistent w/10CFR50.54(b) & 54(c) should revert to previously approved plan or corrected pages resubmitted.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/09. TUCKER, H.B. Duke Power Co. 3pp. 24043:260. 24X Fiche: 50-269, 84/04/09, 8404160042.

8404230191 Advises that portion of upgraded meteorological sys unavailable by commitment schedule of May 1984, provided in util response to Suppl 1 to NUREG-0737. Operator aid computer enhancement in progress.
TUCKER, H.B. Duke Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24155:102. 24X Fiche: 50-269, 84/04/18, 8404230191.

I. Financial information

8404110330 Annual Financial Rept 1983. W/840402 ltr.
LEE, W.S., BOOTH, D.W., TUCKER, H.B. Duke Power Co. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAH, E.G. Licensing Branch 4. 50pp. 22987:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8404030578 Advises that changes to requalification program for NRC licensed personnel acceptable, per utl: 800730 submittal & 830830 & 840112 revs. in response to NUREG-0737, Item I.A.2.1.4
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. TUCKER, H.B. Duke Power Co. 7pp. 22888:098. 24X Fiche: 50-269, 84/03/15. 8404030578.

8404060005 Notifies that H Nicolaras became project manager for facilities effective 840312 & assumed JF Suermann responsibilities.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/16. TUCKER, H.B. Duke Power Co. 3pp. 22944:092. 24X Fiche: 50-269, 84/03/16. 8404060005.

8404040221 Forwards request for addl info re NUREG-0737, Item III.D.3.4, "Control Room Habitability." Response requested within 30 days of ltr receipt.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/20. TUCKER, H.B. Duke Power Co. 3pp. 22911:006. 24X Fiche: 50-269, 84/03/20. 8404040221.

8404100559 Responds to 840120 ltr re shift technical advisor (STA) program. Experts submittal of program for review by 840601. "After current STA program may remain in effect."
STOLZ, J.F. Operating Reactors Branch 4. 84/03/21. TUCKER, H.B. Duke Power Co. 2pp. 22977:317. 24X Fiche: 50-269, 84/03/21. 8404100559.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F., LAINAS, G., NOVAK, T. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21. 8404110252.

8404050168 Forwards description of reactor coolant pump (RCP) trip criterion per TMI Action Item II.K.3.5, "Study Need for Auto Trip of RCPs." Criterion in agreement w/guidance. Details of analysis encl.
TUCKER, H.B. Duke Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. NRC - No Detailed Affiliation Given. 82pp. 22899:330. 24X Fiche: 50-269, 84/03/30. 8404050168.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Project & Resident Programs. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04. 8404040256.

8404170034 Notifies that despite protestations expressed in 831202 ltr, Class III & Class I fees appropriate for review of 830317 Tech Spec changes re startup transformers & allowable degraded conditions.
MILLER, W.D. License Fee Management Branch. 84/04/05. TUCKER, H.B. Duke Power Co. 1p. 24091:308. 24X Fiche: 50-269, 84/04/05. 8404170034.

Q. Inspection reports, IE Bulletins & correspondence

8404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10 & notice fo violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/24. TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche: 50-269, 84/02/24. 8404130138.

--8404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21).
MDORE, D.E. Region 2, Office of Director. MCQUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 24031:157. 24X Fiche: 50-269, 84/02/24. 8404130138.

8403290105 Forwards IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/06. TUCKER, H.B. Duke Power Co. 2pp. 22807:085. 24X Fiche: 50-269, 84/03/06. 8403290105.

--8403290111 IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted. Major areas inspected: operations, maint, surveillance, organization & calibr.
BRYANT, J., FALCONER, D., BROWNLEE, V.L. Region 2, Office of Director. 84/03/05. 11pp. 22807:087. 24X Fiche: 50-269, 84/03/06. 8403290105.

8404170032 Forwards IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on 840305. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/20. TUCKER, H.B. Duke Power Co. 2pp. 24051:046. 24X Fiche: 50-269, 84/03/20. 8404170032.

--8404170039 IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on 840305. No violations or deviations noted. Major areas inspected: HVAC.
KLEINSORGE, W.P. Region 2, Office of Director. BLAKE, J.J. Division of Emergency Preparedness & Materials Safety. 84/03/16. 4pp. 24051:048. 24X Fiche: 50-269, 84/03/20. 8404170032.

8404060011 Forwards response to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Matl supplied by Ray Miller not used in safety-related applications at facilities.
TUCKER, H.B. Duke Power Co. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22920:345. 24X Fiche: 50-269, 84/03/22. 8404060011.

8404170052 Forwards IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on 840211-0310. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/26. TUCKER, H.B. Duke Power Co. 2pp. 24051:076. 24X Fiche: 50-269, 84/03/26. 8404170052.

--8404170056 IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on 840211-0310. No violations or deviations identified. Major areas inspected: operations, surveillance, maint, unusual event followup & licensee action on previous insp findings.
BRYANT, J., FALCONER, D. Region 2, Office of Director. BROWNLEE, V.L. Division of Project & Resident Programs. 84/03/26. 6pp. 24051:078. 24X Fiche: 50-269, 84/03/26. 8404170052.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28. 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28. 8403140241.

8404170374 Forwards response, per Action Item 3, to IE Bulletin 83-08 re use of circuit breakers w/undervoltage trip feature in safety-related applications other than reactor trip sys. Subj circuit breakers used only in reactor trip sys.
TUCKER, H.B. Duke Power Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24062:208. 24X Fiche: 50-269, 84/03/28. 8404170374.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29. 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05. 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05. 8403140263.

8404130120 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/09. TUCKER, H.B. Duke Power Co. 1p. 24031:353. 24X Fiche: 50-269, 84/04/09. 8404130120.

--8404130125 Responds to NRC 840224 ltr re violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02. Corrective actions withheld (ref 10CFR73.80).
TUCKER, H.B. Duke Power Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 24031:354. 24X Fiche: 50-269, 84/04/09. 8404130120.

DOCKETED ITEMS

83

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 12pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 11pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 11pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 11pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 11pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404180017 Monthly operating repts for Mar 1984. W/840413 ltr.
REQUIS, J.A., TUCKER, H.B. Duke Power Co. 84/03/31. 17pp. 24077:069. 24X Fiche: 50-269, 84/03/31, 8404180017.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8404190351 Forwards IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 24096:354. 24X Fiche: 50-271, 84/04/03, 8404190351.

--8404190357 IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted. Major areas inspected: routine power operations, physical security maint activities, surveillance testing, IE Bulletin 84-01 followup & TMI action plan items.
RAYMOND, W.J., BORCHARDT, R.W., GALLO, R.M. Region 1, Office of Director. 84/03/29. 39pp. 24096:356. 24X Fiche: 50-271, 84/04/03, 8404190351.

8404240165 Revised emergency plan ltrs of agreement, including ltr of agreement between util & States of VT, MA & NH & agreement for activation & use of NOAA weather radio response to emergency. W/840418 transmittal form.
MARK, D.I. Vermont Yankee Nuclear Power Corp. 84/04/18. 21pp. 24164:053. 24X Fiche: 50-271, 84/04/18, 8404240165.

8404230397 Rev 8 to emergency plan. W/840419 transmittal & receipt form.
* Yankee Atomic Electric Co. 84/04/24. 3pp. 24180:282. 24X Fiche: 50-271, 84/04/24, 8404230397.

G. Adjudicatory correspondence

8404190236 Forwards Director's Decision DD-84-10, denying 831025 request for Commission order requiring util to show cause why license should not be suspended, pending resolution of pipe crack issues.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DSB 630. 84/04/16. RICHARDSON, C. Public Interest Research Group. 2pp. 24100:250. 24X Fiche: 50-271, 84/04/16, 8404190236.

--8404190240 Director's Decision DD-84-10, denying Vermont PIRG & Vermont Yankee Decommissioning Alliance 831025 petition for Commission order to show cause why license should not be suspended.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/04/16. 21pp. 24100:252. 24X Fiche: 50-271, 84/04/16, 8404190236.

--8404190244 Notice of Director's Decision DD-84-10, denying Vermont PIRG & Vermont Yankee Decommissioning Alliance 831025 petition for Commission order to show cause why license should not be suspended.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/04/16. 2pp. 24100:273. 24X Fiche: 50-271, 84/04/16, 8404190236.

H. General correspondence

8404230030 Notices of Vermont Yankee Decommissioning Alliance change of address effective 840418.
* Vermont Yankee Decommissioning Alliance. 84/04/16. NRC - No Detailed Affiliation Given. 1p. 24154:295. 24X Fiche: 50-271, 84/04/16, 8404230030.

I. Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested.
BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22968:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983.
ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983.
ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

DOCKETED ITEMS

8404170332 Forwards Securities & Exchange Commission annual rept for 1983 & Peat Marwick financial statements for 1981-1983.
MORGAN, G. J. Vermont Yankee Nuclear Power Corp. 84/04/13.
VASSALLO, D. B. Office of Nuclear Reactor Regulation, Director. 77pp.
24059:336. 24X Fiche: 50-271, 84/04/13, 8404170332.

P. Operating license stage documents & correspondence

8404060077 Forwards Amend B1 to License DPR-28 & safety evaluation. Amend revises Tech Specs to accommodate shifts in transition temp for reactor pressure vessel matl induced by radiation damage.
RODNEY, V. Operating Reactors Branch 2. 84/03/13. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 2pp. 22935:318. 24X Fiche: 50-271, 84/03/13, 8404060077.

--8404060081 Amend B1 to License DPR-28, revising Tech Specs to accommodate shifts in transition temp for reactor pressure vessel matl induced by radiation damage.
VASSALLO, D. B. Operating Reactors Branch 2. 84/03/13. 5pp. 22935:320. 24X Fiche: 50-271, 84/03/13, 8404060077.

--8404060085 Safety evaluation supporting Amend B1 to License DPR-28.
* Office of Nuclear Reactor Regulation, Director. 84/03/13. 3pp. 22935:325. 24X Fiche: 50-271, 84/03/13, 8404060077.

8404170644 Responds to 821123 submittal providing info re NUREG-0737, Item II.B.3 concerning post-accident sampling sys. Requests, within 30 days, complete response to criteria not fully addressed in util submittal.
VASSALLO, D. B. Operating Reactors Branch 2. 84/03/19. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 2pp. 24069:360. 24X Fiche: 50-271, 84/03/19, 8404170644.

8404110033 Notification of 840418 meeting w/util in Bethesda, MD to discuss & resolve outstanding environ qualification issues.
RODNEY, V. L. Operating Reactors Branch 2. 84/03/22. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24006:192. 24X Fiche: 50-271, 84/03/22, 8404110033.

8404030532 Application to amend License DPR-28, changing Tech Spec trip setting for high main steam line flow instruments from 120% to 140% of rated steam flow.
HEIDEN, L. H. Vermont Yankee Nuclear Power Corp. 84/03/26.
EISENHUT, D. G. Division of Licensing. 6pp. 22872:277. 24X Fiche: 50-271, 84/03/26, 8404030532.

--8404030536 Proposed Tech Specs changing trip setting for high main steam line flow instruments from 120% to 140% of rated steam flow.
* Vermont Yankee Nuclear Power Corp. 84/03/26. 3pp. 22872:283. 24X Fiche: 50-271, 84/03/26, 8404030532.

--8404030538 "Safety Evaluation of Proposed 140% Main Steam Line Flow Trip Setting for Vermont Yankee Nuclear Power Station."
* General Electric Co. 82/07/31. 12pp. 22872:286. 24X Fiche: 50-271, 84/03/26, 8404030532.

8404030173 Withdraws Proposed Change 115 to License DPR-28 re RCS leakage, RCS leakage provisions detailed in NRC B30627 ltr have been in place since startup from 1983 refueling outage.
SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 84/03/29.
EISENHUT, D. G. Division of Licensing. 1p. 22849:065. 24X Fiche: 50-271, 84/03/29, 8404030173.

8404230276 Forwards SER re BWR Owners Group B10331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 13pp. 24187:005. 24X Fiche: 50-271, 84/04/03, 8404230276.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting, Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404300282 Forwards topical rept evaluations of B&W TACO-2 code, C-E FATES-3 code, GE GSTR-LOCA code & Westinghouse PAD-3.3 code, per request. Nonproprietary version of Exxon RODEX2 code not yet issued.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/12. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 3pp. 24231:191. 24X Fiche: 50-271, 84/04/12, 8404300282.

8404300283 Response to Vermont PIRG 831025 2.206 petition requesting NRC issue order requiring util to show cause why license should not be suspended pending resolution of certain issues surrounding pipe cracks in plant.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/16. RICHARDSON, C. Vermont Public Interest Research Group. 4pp. 24253:270. 24X Fiche: 50-271, 84/04/16, 8404300283.

--8404300284 Director's Decision DD-84-10 denying Vermont PIRG & Vermont Yankee Decommissioning Alliance 2.206 831025 petition requesting util show cause why license should not be suspended pending resolution of IGSCC.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/16. Vermont Public Interest Research Group. 21pp. 24253:273. 24X Fiche: 50-271, 84/04/16, 8404300283.

--8404300286 Notice of issuance & availability of Director's Decision DD-84-10 denying Vermont PIRG & Vermont Yankee Decommissioning Alliance 831025 2.206 petition to suspend DL pending resolution of pipe crack concerns.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/16. 2pp. 24253:294. 24X Fiche: 50-271, 84/04/16, 8404300283.

8404260328 Advises that appropriate programmatic & organizational changes to Rev 15 to operational QA program reviewed & accepted by NRC.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/18. SHEPARD, A. M. Yankee Atomic Electric Co. 2pp. 24204:136. 24X Fiche: 50-000, 84/04/18, 8404260328.

8404240388 Submits update to plans & schedules addressing environ qualification of safety valve acoustic accelerometers & safety/relief valve pressure switches, per NUREG-0737, Item II.D.3 re valve position indication.
SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 84/04/20. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24182:319. 24X Fiche: 50-271, 84/04/20, 8404240388.

Q. Inspection reports, IE Bulletins & correspondence

8404020120 Forwards corrected page to recirculation & RHR sys weld joint insp program for 1984 refueling outage, per 840313 ltr.
SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 84/03/23. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 22838:188. 24X Fiche: 50-271, 84/03/23, 8404020120.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404160127 Forwards IE Insp Rept 50-271/84-04 on 840214-15. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/29. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 24039:326. 24X Fiche: 50-271, 84/03/29, 8404160127.

--8404160149 IE Insp Rept 50-271/84-04 on 840214-15. No noncompliance noted. Major areas inspected: licensee-identified locations of contamination, including discussion of proposed actions to identify nature & source of contamination.
STRUCKMEYER, R., PASCIAK, W. J. Region 1, Office of Director. 84/03/16. 7pp. 24039:328. 24X Fiche: 50-271, 84/03/29, 8404160127.

8404160179 Forwards IE Insp Rept 50-271/84-03 on 840221-24. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/29. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 24041:146. 24X Fiche: 50-271, 84/03/29, 8404160179.

--8404160187 IE Insp Rept 50-271/84-03 on 840221-24. No violations noted. Major areas inspected: previous insp findings, repair of feedwater check valve, activities re snubbers, work observations, maint, installation, QA & machine testing.
GREGG, H., HAVERKAMP, D., ANDERSON, C. J. Region 1, Office of Director. 84/03/19. 11pp. 24041:148. 24X Fiche: 50-271, 84/03/29, 8404160179.

8404030241 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facility.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/03/30.
DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 22869:177. 24X Fiche: 50-000, 84/03/30, 8404030241.

8404190288 Forwards IE Insp Rept 50-271/84-02 on 840124-27 & notices of violation & deviation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 24097:033.
24X Fiche: 50-271, 84/04/02, 8404190288.

--8404190289 Notice of violation from insp on 840124-27.
* Region 1, Office of Director. 84/04/02. 1p. 24097:035. 24X Fiche: 50-271, 84/04/02, 8404190288.

--8404190291 Notice of deviation from insp on 840124-27.
* Region 1, Office of Director. 84/04/02. 1p. 24097:036. 24X Fiche: 50-271, 84/04/02, 8404190288.

--8404190295 IE Insp Rept 50-271/84-02 on 840124-27. Violation noted: failure to train personnel performing activities affecting quality. Deviation noted: failure to train personnel involved in transportation activities.
HOGAN, R.T., CLEMONS, P., PASCIAK, W.J. Region 1, Office of Director. 84/03/30. 3pp. 24097:037. 24X Fiche: 50-271, 84/04/02, 8404190288.

8404190351 Forwards IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 24096:354.
24X Fiche: 50-271, 84/04/03, 8404190351.

--8404190357 IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted. Major areas inspected: routine power operations, physical security maint activities, surveillance testing, IE Bulletin 84-01 followup & TMI action plan items.
RAYMOND, W.J., BORCHARDT, R.W., GALLO, R.M. Region 1, Office of Director. 84/03/29. 39pp. 24096:355. 24X Fiche: 50-271, 84/04/03, 8404190351.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404260274 Forwards IE Insp Rept 50-271/84-06 on 840312-16 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 24207:295.
24X Fiche: 50-271, 84/04/11, 8404260274.

--8404260277 Notice of violation from insp on 840312-16.
* Region 1, Office of Director. 84/04/11. 1p. 24207:297. 24X Fiche: 50-271, 84/04/11, 8404260274.

--8404260280 IE Insp Rept 50-271/84-06 on 840312-16. Violation noted: failure to take breathing zone air samples on listed dates.
BICEHOUSE, H.J., SHANBAKY, M. Region 1, Office of Director. 84/04/05. 9pp. 24207:298. 24X Fiche: 50-271, 84/04/11, 8404260274.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260260 Discusses applicable edition & addenda of ASME Section XI for 1984 inservice insp program. Rev to inservice insp program will be submitted by Nov 1984, incorporating ASME Section XI 1980 Edition through Winter 1980 Addenda.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/04/19.
VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24207:116. 24X Fiche: 50-271, 84/04/19, 8404260260.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060209 Forwards "Effluent & Waste Disposal Semiannual Rept - Radiological Impact on Man for Third & Fourth Quarters 1983." Sr-89 & Sr-90 gross alpha activity for Second Quarter 1983 included.
SINCLAIR, J.B. Vermont Yankee Nuclear Power Corp. 84/03/29.
MURLEY, T.E. Region 1, Office of Director. 1p. 22922:233. 24X Fiche: 50-271, 84/03/29, 8404060209.

--8404060217 "Effluent & Waste Disposal Semiannual Rept - Radiological Impact on Man for Third & Fourth Quarters 1983."
* Vermont Yankee Nuclear Power Corp. 83/12/31. 52pp. 22922:235. 24X Fiche: 50-271, 84/03/29, 8404060209.

8404170397 Monthly operating rept for Mar 1984. W/840410 ltr.
BURGER, F.J., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/03/31. 8pp. 24062:174. 24X Fiche: 50-271, 84/03/31, 8404170397.

S. Reportable occurrences, LERs & related correspondence

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404110112 Forwards Rev 9 to physical security plan & security evaluation describing change, purpose, safety & safeguards impact. Rev & evaluation withheld (ref 10CFR73.21).
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/03/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22988:048. 24X Fiche: 50-272, 84/03/27, 8404110112.

DOCKETED ITEMS

8404170345 Forwards SER on detailed control room design review for conformance to NUREG-0737, Suppl 1. Significant findings listed.

VARGA, S.A. Operating Reactors Branch 1. 84/03/28. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 23pp. 24069:064. 24X Fiche: 50-272, 84/03/28, 8404170345.

--8404030553 "Evaluation of Detailed Control Room Design Review Summary Rept for Salem Stations 1 & 2." technical evaluation rept.
* Science Applications, Inc. NRC-03-82-096. SAI-186-557-61 R01. 84/03/31. NRC - No Detailed Affiliation Given. 36pp. 24069:087. 24X Fiche: 50-272, 84/03/28, 8404170345.

8404180222 Requests exemption from 10CFR50, App R, Section III, G. 2. b for area wide suppression or detection for RHR area. Exemption request for control room encl, per Generic Ltr 83-33. Detailed technical justification also encl.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/05. VARGA, S.A. Operating Reactors Branch 1. 4pp. 24077:185. 24X Fiche: 50-272, 84/04/05, 8404180222.

8404200165 Requests extension to 840430 for completion of two emergency response capability items listed in util 831219 revised schedule for response to Generic Ltr 82-33, per Suppl 1 to NUREG-0737.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/05. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24116:295. 24X Fiche: 50-272, 84/04/05, 8404200165.

8404200121 Requests extension of implementation date for Reg Guide 1.97 requirements for emergency response capability, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Radiation monitor will be received on or before 840520.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/06. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24117:095. 24X Fiche: 50-272, 84/04/06, 8404200121.

8404260248 Forwards IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations observed.

MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24207:193. 24X Fiche: 50-272, 84/04/11, 8404260248.

--8404260249 IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations identified. Major areas inspected: radiation safety program, including organization & staffing, training & qualification programs & dosimetry.
DRAGJUN, T., SHANBAKY, M. Region 1, Office of Director. 84/04/10. 8pp. 24207:195. 24X Fiche: 50-272, 84/04/11, 8404260248.

8404200151 Submits supplemental request for relief from pump & valve testing requirements of 10CFR50.55a(g).W/ revised "Inservice Testing Program," including fire protection & emergency diesel generator auxiliary sys info.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/12. VARGA, S.A. Operating Reactors Branch 1. 4pp. 24116:297. 24X Fiche: 50-272, 84/04/12, 8404200151.

--8404200154 Revised "Inservice Testing Program."
* Public Service Electric & Gas Co. of New Jersey. 84/04/01. 125pp. 24116:301. 24X Fiche: 50-272, 84/04/12, 8404200151.

I. Financial information

8404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co & Philadelphia Electric Co.

FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 84/04/16. Office of Nuclear Reactor Regulation, Director. 1p. 24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190320 Annual Financial Rept 1983.

SDNN, H.W. Public Service Electric & Gas Co. of New Jersey. 83/12/31. 49pp. 24097:150. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190327 Annual Financial Rept 1983.

CURTIS, N.M. Delmarva Power & Light Co. 83/12/31. 45pp. 24097:202. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190333 Annual Financial Rept 1983.

EVERETT, J.L., AUSTIN, J.H. Philadelphia Electric Co. 83/12/31. 43pp. 24097:249. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190338 Annual Financial Rept 1983.

FEEHAN, J.D. Atlantic City Electric Co. 83/12/31. 37pp. 24097:293. 24X Fiche: 50-000, 84/04/16, 8404190313.

P. Operating license stage documents & correspondence

8404050414 Notification of 840424 meeting w/util in Bethesda, MD to discuss outstanding deficiencies in environ qualification status of electrical equipment.

FISCHER, D.C. Operating Reactors Branch 1. 84/03/20. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22932:210. 24X Fiche: 50-272, 84/03/20, 8404050414.

8404180117 Application to amend Licenses DPR-70 & DPR-75, modifying existing reporting requirements, in response to Generic Ltr 83-43, "Reporting Requirements of 10CFR50, Sections 50.72 & 50.73 & STS."

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/03/27. VARGA, S.A. Operating Reactors Branch 1. 6pp. 24078:051. 24X Fiche: 50-272, 84/03/27, 8404180117.

--8404180128 Proposed Tech Specs, modifying existing reporting requirements, in response to Generic Ltr 83-43, "Reporting Requirements of 10CFR50, Sections 50.72 & 50.73 & STS."

* Public Service Electric & Gas Co. of New Jersey. 84/03/27. 49pp. 24078:057. 24X Fiche: 50-272, 84/03/27, 8404180117.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.

EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160167 Forwards listed proprietary & nonproprietary info re inadequate core cooling instrumentation, TMI Action Item II.F.2, per B31117 SER request. Proprietary info withheld (ref 10CFR2.790).

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/04. VARGA, S.A. Operating Reactors Branch 1. 7pp. 24041:264. 24X Fiche: 50-272, 84/04/04, 8404160167.

--8404160174 Requests withholding proprietary info from public disclosure under previously submitted encl 770406 Application for Withholding AW-77-1B & affidavit approved on 771028.

WIESSMANN, R.A. Westinghouse Electric Corp. 84/03/28. VARGA, S.A. Operating Reactors Branch 1. 9pp. 24041:271. 24X Fiche: 50-272, 84/04/04, 8404160167.

--8404160176 Nonproprietary version of "Reactor Vessel Level Instrumentation Sys Manual, Microprocessor Equipment 3 D/P Cell Design."

SCAGLIA, S.G., HAUSER, C.S., HENRICKS, D.R. Westinghouse Electric Corp. 83/06/30. 204pp. 24041:280. 24X Fiche: 50-272, 84/04/04, 8404160167.

8404200151 Submits supplemental request for relief from pump & valve testing requirements of 10CFR50.55a(g).W/ revised "Inservice Testing Program," including fire protection & emergency diesel generator auxiliary sys info.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/12. VARGA, S.A. Operating Reactors Branch 1. 4pp. 24116:297. 24X Fiche: 50-272, 84/04/12, 8404200151.

--8404200154 Revised "Inservice Testing Program."

* Public Service Electric & Gas Co. of New Jersey. 84/04/01. 125pp. 24116:301. 24X Fiche: 50-272, 84/04/12, 8404200151.

8404190220 Forwards agenda for 840424 meeting to resolve open items identified in Franklin Research Ctr technical evaluation rept re environ qualification of safety-related electrical equipment, per R Karsch request.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/13. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24100:151. 24X Fiche: 50-272, 84/04/13, 8404190220.

8404240346 Provides status of NUREG-0737, Items II.D.1, II.F.2, II.K.2.13, II.K.3.3, II.K.3.30, II.K.3.31 & III.D.3.4, in response to NRC 840302 ltr. Util interprets NRC goals as meaning items listed in recent edition of NUREG-0748.

LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/18. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24168:353. 24X Fiche: 50-272, 84/04/18, 8404240346.

G. Inspection reports, IE Bulletins & correspondence

8404120287 Forwards IE Insp Repts 50-272/84-08 & 50-311/84-08 on 840207-0306 & notice of violation.

STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24012:013. 24X Fiche: 50-272, 84/03/26, 8404120287.

--8404120293 Notice of violation from insp on 840207-0306.

* Region 1, Office of Director. 84/03/26. 1p. 24012:015. 24X Fiche: 50-272, 84/03/26, 8404120287.

DOCKETED ITEMS

87

--8404120301 IE Insp Repts 50-272/84-08 & 50-311/84-08 on 840207-0306. Violations noted: failure to perform safety evaluation & appropriately modify procedures & RHR inadvertently isolated during surveillance testing.
LINVILLE, J. C., SUMMERS, R. J., NORRHOLM, L. J. Region 1, Office of Director. 84/03/22. 13pp. 24012:016. 24X Fiche: 50-272, 84/03/26, 8404120287.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404050261 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Breakers not used in safety-related applications at facilities.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/04/02. MURLEY, T. E. Region 1, Office of Director. 3pp. 22899:175. 24X Fiche: 50-272, 84/04/02, 8404050261.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240064 Forwards IE Insp Repts 50-272/84-07 & 50-311/84-07 on 840213-17. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24164:123. 24X Fiche: 50-272, 84/04/09, 8404240064.

--8404240067 IE Insp Repts 50-272/84-07 & 50-311/84-07 on 840213-17. No violations identified. Major areas inspected: GA organization & GA/GC program administration.
BISSETT, P., OLIVERIA, W., GODY, A. T. Region 1, Office of Director. 84/03/14. 6pp. 24164:125. 24X Fiche: 50-272, 84/04/09, 8404240064.

8404240099 Forwards IE Insp Repts 50-272/84-05 & 50-311/84-05 on 840130-0203 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24164:352. 24X Fiche: 50-272, 84/04/09, 8404240099.

--8404240101 Notice of violation from insp on 840130-0203.
* Region 1, Office of Director. 84/04/09. 1p. 24164:354. 24X Fiche: 50-272, 84/04/09, 8404240099.

--8404240106 IE Insp Repts 50-272/84-05 & 50-311/84-05 on 840130-0203. Violation noted: engineering procedure used for pipe support design not reviewed or controlled, per 10CFR50, App B, Criterion VI.
VARELA, A. A., MANDLY, K. A., DURR, J. P. Region 1, Office of Director. 84/04/05. 7pp. 24164:355. 24X Fiche: 50-272, 84/04/09, 8404240099.

8404260248 Forwards IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/11. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24207:193. 24X Fiche: 50-272, 84/04/11, 8404260248.

--8404260249 IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations identified. Major areas inspected: radiation safety program including organization & staffing, training & qualification programs & dosimetry.
DRAGOUN, T., SHANBAKY, M. Region 1, Office of Director. 84/04/10. 8pp. 24207:195. 24X Fiche: 50-272, 84/04/11, 8404260248.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bannson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404260209 Forwards "Annual Radiological Rept for 1983," summarizing results of radiological environ surveillance program. W/o encl.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/03/30. MURLEY, T. E. Region 1, Office of Director. 2pp. 24207:256. 24X Fiche: 50-272, 84/03/30, 8404260209.

8404170413 Monthly operating rept for Mar 1984. W/840410 ltr.
MILLER, L. K., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/03/31. 8pp. 24063:266. 24X Fiche: 50-272, 84/03/31, 8404170413.

S. Reportable occurrences, LERs & related correspondence

8404050204 LER 84-009-00: on 840229, technical discrepancy confirmed by Bechtel in design elevation calculations for svc water intake structure. Caused by design error. Design change will be made to raise level of air intake louvers. W/840330 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/03/30. 5pp. 22900:188. 24X Fiche: 50-272, 84/03/30, 8404050204.

8404100226 LER 84-007-00: on 840306, during refueling outage, check valve 15A117 exhibited leakage rate greater than capacity of leak rate test equipment. Cause undetermined. No corrective actions taken. W/840405 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/04/05. 4pp. 22962:238. 24X Fiche: 50-272, 84/04/05, 8404100226.

DOCKETED ITEMS

B404100332 LER B4-008-00: on B40309, radiography of 16 welds in svc water piping associated w/component cooling HX 12 indicated weld area degradation in vicinity of nine welds. Cause unknown. Suitable repair under review. W/B40405 ltr.
RUPP, J.L., ZUPKO, J.M. Public Service Electric & Gas Co. of New Jersey. B4/04/05. 5pp. 22971:147. 24X Fiche: 50-272, B4/04/05, B404100332.

B404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THERDUX, R.R. Terry Corp. B4/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, B4/04/09, B404170296.

B404270264 Staff requirements memo re B40410 briefing on facility status & generic actions as result of Feb 1983 failure to scram. Mgt Analysis Corp rept prepared under contract to PSE&G requested.
CHILK, S.J. Office of the Secretary of the Commission. B4/04/13. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24229:293. 24X Fiche: 50-272, B4/04/13, B404270264.

B404300217 Notification of Significant Licensee Meeting B4-31 on B40511 in Hancock Bridge, NJ to discuss ATWS event & corrective action program.
NORRHOLM, L.J. Region 1, Office of Director. B4/04/17. Region 1, Office of Director. 1p. 24254:060. 24X Fiche: 50-272, B4/04/17, B404300217.

T. Hearing transcripts on non-antitrust matters

B404170084 Transcript of B40410 public meeting in Washington, DC re briefing on status of Salem ATWS events. Pp 1-76. Supporting documentation encl.
* Commissioners. B4/04/10. 100pp. 24069:123. 24X Fiche: 50-272, B4/04/10, B404170084.

V. Operator Examinations

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. B4/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, B4/04/02, B404020019.

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

B404050339 Forwards review of B21019 emergency plan. Plan does not meet requirements of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. Revised plan should include addl info identified in encl.
THOMAS, C.D. Standardization & Special Projects Branch. B4/03/16. MILLARD, H.T. Interior, Dept. of Geological Survey. 4pp. 22917:342. 24X Fiche: 50-274, B4/03/16, B404050339.

V. Operator Examinations

B404160165 Generic Ltr B4-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. B4/04/16. Michigan, Univ. of Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, B4/04/16, B404160165.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. NRC Safety Report (SER), supp's & correspondence

of Horizontal Flexibility of Annulus
Attached Piping &
Item 2, "24 Hertz

B4/03/16. KNIGHTON, G.W.
4X Fiche: 50-275, B4/03/16,

B404140253 Board Notification B4-060: forwards NUREG-0675 (SSER 22) re allegations concerning facilities. Rept provides criteria applied in prioritizing resolution of allegations, especially resolutions prior to low power & full power decisions.
EISENHUT, D.G. Division of Licensing. B4/03/20. FALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22861:271. 24X Fiche: 50-275, B4/03/20, B403140253.

B404020074 Forwards description of plan for addl investigation of Pullman weld inspectors, per B40229 interim response to SSER 21, Item 23. Results of investigation encl. Response to IE B40229 notice of violation will be provided by B40329.
SCHUYLER, J.O. Pacific Gas & Electric Co. B4/03/23. MARTIN, J.B. Region 5, Office of Director. 6pp. 22838:226. 24X Fiche: 50-275, B4/03/23, B404020074.

B404030219 Forwards "Bostrom-Bergen Meddco Metals Allegations Investigation Final Rept." per SSER 21, Allegation 99. Acceptable matls provided. GA program assured that matls & fabrications met design requirements.
SCHUYLER, J.O. Pacific Gas & Electric Co. B4/03/23. MARTIN, J.B. Region 5, Office of Director. 1p. 22851:096. 24X Fiche: 50-275, B4/03/23, B404030219.

--B404030225 "Bostrom-Bergen/Meddco Metals Allegations Investigation Final Rept."
* Pacific Gas & Electric Co. B4/03/22. 433pp. 22851:097. 24X Fiche: 50-275, B4/03/23, B404030219.

B404110543 Forwards SSER 22 re review of allegations & concerns about design, const & operations of facility identified to NRC as of B40309. W/o encl.
KNIGHTON, G.W. Licensing Branch 3. B4/03/23. SCHUYLER, J.O. Pacific Gas & Electric Co. 4pp. 24025:037. 24X Fiche: 50-275, B4/03/23, B404110543.

B404170466 Forwards response to B40406 request for info re tube steel used in pipe supports (SSER 22, Allegations 92 & 93). Weld test data encl. Related correspondence.
SCHUYLER, J.O. Pacific Gas & Electric Co. DSB 570. B4/04/11. MARTIN, J.B. Region 5, Office of Director. 8pp. 24059:030. 24X Fiche: 50-275, B4/04/11, B404170466.

F. Security, medical, emergency & fire protection plans

B404100107 Public version of temporary changes to revised emergency plan implementing procedures, including Procedures EP-OP-B re control room inaccessibility & EP-EF-1 re activation of technical support ctr. W/B31123 ltr & JM Felton B40323 memo.
SCHUYLER, J.O. Pacific Gas & Electric Co. B3/11/23. MARTIN, J.B. Region 5, Office of Director. 23pp. 22994:299. 24X Fiche: 50-275, B3/11/23, B404100107.

B404050285 Forwards IE Insp Rept 50-275/B3-41 on B31127-1231 & notice of violation. W/o notice of violation.
BISHOP, T.W. Region 5, Office of Director. B4/03/05. SCHUYLER, J.O. Pacific Gas & Electric Co. 2pp. 22899:249. 24X Fiche: 50-275, B4/03/05, B404050285.

--B404050287 IE Insp Rept 50-275/B3-41 on B31127-1231. Noncompliance noted: loss of source range monitors, equipment hatch opened during fuel load & failure to adhere to fire protection administrative procedures.
MENDONCA, M.M., PADOVAN, M.L., CANTER, H.L. Region 5, Office of Director. B4/03/02. 13pp. 22899:251. 24X Fiche: 50-275, B4/03/05, B404050285.

B404090168 Public version of revised emergency plan implementing procedures, including Procedure EP-OP-D re reactor trip w/ safety injection, EP-M-9 re hazardous waste mgt contingency plan & EP-OP-1 re LOCA. W/B40305 ltr & B40323 release memo.
THORNBERRY, R.C., SCHUYLER, J.O. Pacific Gas & Electric Co. B4/03/05. MARTIN, J.B. Region 5, Office of Director. 200pp. 22971:286. 24X Fiche: 50-275, B4/03/05, B404090168.

B404200020 Forwards public version of emergency plan implementing procedures, including Procedures EP-OP-3A re steam generator tube rupture, EP-OP-B re control room inaccessibility & EP-R-1 re personnel injury/exposure.
SCHUYLER, J.O. Pacific Gas & Electric Co. B4/03/26. MARTIN, J.B. Region 5, Office of Director. 6pp. 24160:001. 24X Fiche: 50-275, B4/03/26, B404200020.

--B404200027 Public version of emergency plan implementing procedures, including Procedures EP-OP-3A re steam generator tube rupture, EP-OP-B re control room inaccessibility & EP-R-1 re personnel injury/exposure.
* Pacific Gas & Electric Co. B4/03/26. 300pp. 24160:006. 24X Fiche: 50-275, B4/03/26, B404200020.

B404030455 Forwards Rev 2 to San Luis Obispo County emergency response plan.
SCHUYLER, J.O. Pacific Gas & Electric Co. B4/03/29. MARTIN, J.B. Region 5, Office of Director. 1p. 22863:307. 24X Fiche: 50-275, B4/03/29, B404030455.

--B404030459 Rev 2 to San Luis Obispo County nuclear power plant emergency response plan.
MANKINS, H.D. San Luis Obispo, CA. B4/01/31. 392pp. 22863:308. 24X Fiche: 50-275, B4/03/29, B404030455.

DOCKETED ITEMS

89

B404090148 Forwards update & summary status of corrective actions for 12 deficiencies reported in 81117 & 1229 memos re offsite emergency preparedness Deficiencies satisfactorily resolved.
KRIMM, R.W. Federal Emergency Management Agency. 84/04/02.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 15pp. 22939:170. 24X Fiche: 50-275, 84/04/02, 8404090148.

--B404090153 Evaluation of Diablo Canyon Nuclear Generating Station 821020 emergency response plan exercise.
* Federal Emergency Management Agency. 82/11/10. 37pp. 22939:185. 24X Fiche: 50-275, 84/04/02, 8404090148.

B404240403 Forwards IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0204 & notice of violation. Efforts & plans to control scheduler pressure & work activities should be addressed in response to violations.
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 84/04/04. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 24179:299. 24X Fiche: 50-275, 84/04/04, 8404240403.

--B404240419 IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0230. Noncompliance noted: redundant fans in control room ventilation sys aligned to same vital bus & failure to follow procedures for welding & bolting activities.
MENDONCA, M., PADOVAN, M.L., CANTER, H.L. Region 5, Office of Director. 84/04/03. 52pp. 24179:303. 24X Fiche: 50-275, 84/04/04, 8404240403.

B404200052 Advises that upgrading of emergency support facilities complete, per License Condition 2.C.(8) & Suppl 1 to NUREG-0737. Return receipt requested.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/16. KNIGHTON, G.W. Licensing Branch 3. 1p. 24119:112. 24X Fiche: 50-275, 84/04/16, 8404200052.

B404270210 Forwards Rev 11 to security plan. Rev withheld (ref 10CFR73.21).
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/19. MARTIN, J.B. Region 5, Office of Director. 2pp. 24215:275. 24X Fiche: 50-275, 84/04/19, 8404270210.

B404300136 Submits updated response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application..." No sub breakers in use. Revised emergency implementing procedures encl.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/24. Record Services Branch (Document Control Desk). 2pp. 24225:237. 24X Fiche: 50-275, 84/04/24, 8404300136.

--B404300137 Revised emergency plan implementing procedures, including Rev 1 to Procedure EP DP-18A re loss of charging, Rev 1 to Procedure EP DP-18B re loss of normal loaddown & Rev 1 to Procedure EP G-5 re evacuation of nonessential personnel.
* Pacific Gas & Electric Co. 84/04/25. 116pp. 24225:239. 24X Fiche: 50-275, 84/04/24, 8404300136.

G. Adjudicatory correspondence

B403120006 Answer opposing Joint Intervenor 840214 motion to augment or reopen record on design GA. Motion should be denied in entirety. Certificate of Svc encl.
NORTON, B. Pacific Gas & Electric Co. DSB 380. 84/03/06. Atomic Safety and Licensing Appeal Panel. 23pp. 22956:189. 24X Fiche: 50-275, 84/03/06, 8403120006.

--B404090491 Affidavit of RC Anderson, MJ Jacobson, ME Leppke & LE Shipley re design GA. Prof qualifications encl.
ANDERSON, R.C., JACOBSON, M.J., LEPPKE, M.E. Pacific Gas & Electric Co. 84/03/05. 98pp. 22957:160. 24X Fiche: 50-275, 84/03/06, 8403120006.

B404040366 Answer in opposition to Joint Intervenor 840222 motion to reopen record on issue of const GA & licensee character & competence. Motion untimely & allegations unjustified. Affidavits encl.
NORTON, B. Pacific Gas & Electric Co. NORTON, B. Norton, Burke, Berry & French. DSB 300. 84/03/19. Atomic Safety and Licensing Appeal Panel. 26pp. 22891:001. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040370 Affidavit of J Arnold, DR Cady, RG Fink, HW Karner & RA Torstrom on Joint Intervenor allegations re weld qualification.
ARNOLD, J. Pacific Gas & Electric Co. CADY, D.R. Bechtel Corp. KARNER, H.W. Pullman, Inc. 84/03/19. 67pp. 22891:028. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040375 Affidavit of GD Larson & DR Cady on valve wall thickness of RCPB valves.
LARSON, G.D. Pullman, Inc. CADY, D.R. Bechtel Corp. 84/03/16. 7pp. 22891:095. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040377 Affidavit of DR Geske re valve exam by ultrasonic sound techniques.
GESKE, D.R. Pullman, Inc. 84/03/17. 20pp. 22891:102. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040381 Affidavit of CM Neary, FJ Lyautey & JP Watson on Joint Intervenor allegations re welder qualification testing.
NEARY, C.M., LYAUTEY, F.J., WATSON, J.P. Pullman, Inc. 84/03/19. 10pp. 22891:122. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040386 Affidavit of FC Breisemeister, CM Neary, HW Karner & RD Kerr on Joint Intervenor allegations re welding.
BREISMEISTER, F. Bechtel Corp. NEARY, C.M., KARNER, H.W. Pullman, Inc. 84/03/19. 95pp. 22891:132. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040390 Affidavit of D Stupi in response to S Lockert allegation contained in Joint Intervenor motion as JI 41.
STUPI, D. Pacific Gas & Electric Co. 84/03/19. 13pp. 22891:229. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040391 Affidavit of DR Geske re welder qualification.
GESKE, D.R. Pacific Gas & Electric Co. 84/03/18. 5pp. 22891:242. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040393 Affidavit of HW Karner & RD Etzler re const GA.
KARNER, H.W. Pullman, Inc. ETZLER, R.D. Pacific Gas & Electric Co. 84/03/19. 49pp. 22891:247. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040396 Affidavit of ML Andrews in response to Hudson 840131 affidavit as contained in Joint Intervenor 840222 motion on const GA.
ANDREWS, M.L. Pullman, Inc. 84/03/16. 3pp. 22891:296. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040398 Affidavit of PL Steiger re const GA.
STIEGER, P.L. Pullman, Inc. 84/03/19. 3pp. 22891:299. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040403 Affidavit of R Nolle in response to S Lockert misquoting of remarks made during discussion referred to in Joint Intervenor Allegation 131.
NOLLE, R. Pullman, Inc. 84/03/19. 5pp. 22891:302. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040405 Affidavit of A Savacool responding to S Lockert allegations re remark requesting access to welder insp test records.
SAVACOOD, A. Pullman, Inc. 84/03/19. 3pp. 22891:307. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040408 Affidavit of F Lyautey denying Allegation 6 that author informed NRC that S Lockert quit job.
LYAUTEY, F. Pullman, Inc. 84/03/17. 2pp. 22891:310. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040410 Affidavit of RL Marks, providing accurate definition of Pullman Power Products quality intentions.
MARKS, R.L. Pacific Gas & Electric Co. 84/03/19. 7pp. 22891:312. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040412 Affidavit of MW Stephens re Joint Intervenor Allegations 123 & 125.
STEPHENS, M.W. Pacific Gas & Electric Co. 84/03/19. 7pp. 22891:319. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040413 Affidavit of D Geske, J Guyler, A Eck, M MacCrae & H Karner addressing allegations re GA/GC insps & auditing performed by Pullman Power Products Corp.
GESKE, D. Pacific Gas & Electric Co. GUYLER, J., ECK, A. Pullman, Inc. 84/03/17. 56pp. 22891:326. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040414 Affidavit of HR Arnold, FC Breisemeister & RK Rhodes re allegations that procedures may be unreliable due to manipulation of procedure qualification tests.
ARNOLD, H.R., H.P. Foley Construction Co. BREISMEISTER, F. Bechtel Corp. RHODES, R.K. Pacific Gas & Electric Co. 84/03/16. 16pp. 22892:022. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040415 Affidavit of D Backes re const GA.
BACKES, D. Foley, Inc. 84/03/16. 2pp. 22892:038. 24X Fiche: 50-275, 84/03/19, 8404040366.

--B404040419 Affidavit of DA Rockwell & LR Wilson re const GA.
ROCKWELL, D.A. Pacific Gas & Electric Co. WILSON, L.R. H.P. Foley Construction Co. 84/03/18. 10pp. 22892:040. 24X Fiche: 50-275, 84/03/19, 8404040366.

DOCKETED ITEMS

- 8404040418 Affidavit of RT Knowles in response to unfounded, anonymous Allegation 109 as contained in Joint Intervenor's motion.
KNOWLES, R.T., H.P. Foley Construction Co. 84/03/17. 3pp.
22892:050. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8404040424 Affidavit of DG Dunnum in response to Joint Intervenor allegation on Page 31 of 840116 motion & supporting statement on Page 5 of anonymous affidavit.
DUNNUM, D.G., H.P. Foley Construction Co. 84/03/19. 3pp.
22892:053. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8404040417 Affidavit of MR Tresler, LR Wilson, HW Karner & JK McCall re const GA.
TRESLER, M.R., Pacific Gas & Electric Co. WILSON, L.R., H.P. Foley Construction Co. KARNER, H.W., Pullman, Inc. 84/03/19. 5pp.
22892:056. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8404040421 Affidavit of RD Etzler on allegations re const GA.
ETZLER, R.D., Pacific Gas & Electric Co. 84/03/17. 3pp.
22892:061. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8404040423 Affidavit of M Tresler, FC Breismeister, RD Kerr & CH Nichols on Joint Intervenor's allegations re const GA.
TRESLER, M., KERR, R.D., Pacific Gas & Electric Co. BREISMEISTER, F., Bechtel Corp. 84/03/19. 6pp. 22892:064. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8404040420 Affidavit of HW Karner & P Dawson on Joint Intervenor's allegations re const GA. Certificate of Svc encl.
KARNER, H.W., DAWSON, P., Pullman, Inc. 84/03/18. 55pp. 22892:070. 24X Fiche: 50-275, 84/03/19, 8404040366.
- 8403140250 Board Notification 84-065: forwards supplemental 10CFR2. 206 petition to defer decision re low power OL, made by Govt Accountability Project on behalf of San Luis Obispo Mothers for Peace et al. Distribution list encl.
EISENHUT, D.G., Division of Licensing. 84/03/28. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 22859:145. 24X Fiche: 50-275, 84/03/28, 8403140250.
- 8404030427 Forwards 840301 petition to defer decision to grant low power OL per 10CFR2. 206, w/Attachments 1-17. Three documents encl not included in petition filed on 840202.
CLEWETT, J., Government Accountability Project. 84/03/02. BISHOP, T., Region 5, Office of Director. 1p. 22859:149. 24X Fiche: 50-275, 84/03/28, 8403140250.
- 8404030437 Petition per 10CFR2. 206 to defer decisions to grant low power OL until listed actions complete.
DEVINE, T.M., CLEWETT, J., Government Accountability Project. PONTIEN, R., Friends of the Earth. 84/03/01. Commissioners. 45pp. 22859:150. 24X Fiche: 50-275, 84/03/28, 8403140250.
- 8404040149 Submits list of items Commission should act on re delay in licensing. ACRS should be asked to comment on seismic study license condition at plant. Prompt meeting should be scheduled w/Quadrex to discuss NSC audit.
GILINSKY, V., Commissioners. DSB 273. 84/03/28. Commissioners. 1p. 22886:341. 24X Fiche: 50-275, 84/03/28, 8404040149.
- 8404030051 Forwards responses to Govt Accountability Project 840202 10CFR2. 206 petition.
BRAND, D.A., Pacific Gas & Electric Co. 84/03/29. DENTON, H.R., Office of Nuclear Reactor Regulation, Director. 20pp. 22853:200. 24X Fiche: 50-275, 84/03/29, 8404030051.
- 8404030079 Affidavit of JD Shiffer, JM Gisclon, KC Doss, JB Hoch, RC Thornberry & RK Rhodes in response to allegations contained in Govt Accountability Project 840202 10CFR2. 206 petition. Certificate of Svc encl.
SHIFFER, J.D., GISCLON, J.M., DOSS, K.C., Pacific Gas & Electric Co. 84/03/29. 21pp. 22853:220. 24X Fiche: 50-275, 84/03/29, 8404030051.
- 8404040130 Request for extension of time until 840411 to file response to Joint Intervenor's motion to reopen record on const GA. Certificate of Svc encl.
CHANDLER, L.J., Hearing Branch 2. DSB 278. 84/04/02. Atomic Safety and Licensing Appeal Panel. 4pp. 22880:178. 24X Fiche: 50-275, 84/04/02, 8404040180.
- 8404040187 Answer opposing Joint Intervenor's 840320 renewal of application for stay, initially filed on 831031. Renewal premature. Certificate of Svc encl.
CHANDLER, L.J., Hearing Branch 2. DSB 281. 84/04/02. 4pp. 22880:296. 24X Fiche: 50-275, 84/04/02, 8404040187.
- 8404040346 Renew request that NRC vote on util application for reinstatement of suspended low power OL be held in San Luis Obispo, CA to permit persons most affected by decision to observe deliberations & vote.
REYNOLDS, J.R., Center for Law in the Public Interest. REYNOLDS, J.R., Joint Intervenor's - Diablo Canyon. DSB 302. 84/04/02. PALLADINO, N.J., GILINSKY, V., ROBERTS, T., Commissioners. 2pp. 22892:125. 24X Fiche: 50-275, 84/04/02, 8404040346.
- 8404100157 Forwards Council Resolution 1865 stating concerns re San Luis Obispo County emergency response plan. City of Pismo Beach considers plan inadequate & assumes no responsibility for liabilities associated w/plan.
WILLIAMS, E., Pismo Beach, CA. DSB 394. 84/04/02. PALLADINO, N.J., Commissioners. 5pp. 22963:239. 24X Fiche: 50-275, 84/04/02, 8404100157.
- 8404100203 Petition to review ALAB-763 re 840320 decision to uphold adequacy of plant design. ASLB decision steps away from principle that license is privilege to be granted only when stds met. Certificate of Svc encl.
REYNOLDS, J.R., Joint Intervenor's - Diablo Canyon. REYNOLDS, J.R., Center for Law in the Public Interest. DSB 392. 84/04/05. 13pp. 22963:071. 24X Fiche: 50-275, 84/04/05, 8404100203.
- 8404090414 Answer in opposition to Joint Intervenor's 840320 renewal of application for stay. Joint Intervenor's failed to satisfy any of four criteria of 10CFR2. 78B(e) & motion should be denied in entirety. Certificate of Svc encl.
LUBBOCK, D.G., Pacific Gas & Electric Co. DSB 379. 84/04/06. Commissioners. 10pp. 22952:338. 24X Fiche: 50-275, 84/04/06, 8404090414.
- 8404100275 Motion for leave to file encl suppl to pending 840214 motion to augment or reopen record.
REYNOLDS, J.R., Joint Intervenor's - Diablo Canyon. REYNOLDS, J.R., Center for Law in the Public Interest. DSB 414. 84/04/06. Atomic Safety and Licensing Appeal Panel. 5pp. 22960:088. 24X Fiche: 50-275, 84/04/06, 8404100275.
- 8404100279 Suppl to pending 840214 motion to augment or reopen record. Certificate of Svc encl.
REYNOLDS, J.R., Joint Intervenor's - Diablo Canyon. REYNOLDS, J.R., Center for Law in the Public Interest. 84/04/06. Atomic Safety and Licensing Appeal Panel. 70pp. 22960:093. 24X Fiche: 50-275, 84/04/06, 8404100275.
- 8404100284 Notifies of error in Attachment A of answer to Joint Intervenor's motion to reopen record on design GA. Tube steel used for const of pipe supports of radii less than 2T. Certificate of Svc encl.
NORTON, B., Pacific Gas & Electric Co. DSB 403. 84/04/07. MOORE, T.S., BUCK, J.H., JOHNSON, W.R., Atomic Safety and Licensing Appeal Panel. 3pp. 22960:167. 24X Fiche: 50-275, 84/04/07, 8404100284.
- 8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending OL proceedings/cases & to applicants in uncontested OL cases. Served on 840409.
GILINSKY, V., Commissioners. DSB 393. 84/04/09. CHILK, S.J., Office of the Secretary of the Commission. 1p. 22967:052. 24X Fiche: 50-000, 84/04/09, 8404100169.
- 8404100175 Suggests that staff interpretation of 10CFR55.25(b) inconsistent w/terms of regulation re licensed reactor operator exams. Actual, not simulator, operator experience required.
FITZGERALD, J.A., Office of the General Counsel. 84/04/06. GILINSKY, V., Commissioners. 2pp. 22967:053. 24X Fiche: 50-000, 84/04/09, 8404100169.
- 8404100471 Forwards 840409 memo re licensed reactor operator exams. Commissioner Gilinsky refused to defer release of 840406 memo.
PALLADINO, N.J., Commissioners. DSB 423. 84/04/09. CHILK, S.J., Office of the Secretary of the Commission. 1p. 22976:306. 24X Fiche: 50-000, 84/04/09, 8404100471.
- 8404100484 Requests deferment on Commissioner Gilinsky request to serve Ofc of General Counsel 840406 memo re licensed reactor operator exams. Addl time needed to research background of interpretation.
PALLADINO, N.J., Commissioners. 84/04/09. GILINSKY, V., Commissioners. 3pp. 22976:307. 24X Fiche: 50-000, 84/04/09, 8404100471.
- 8404110577 Order requesting, by C.D.B. 840418, proof that FEMA issued findings on adequacy of state emergency plan since ASLB 820831 initial decision conditionally authorizing full power OL. Served on 840411.
SHOEMAKER, C.J., Atomic Safety and Licensing Appeal Panel. DSB 444. 84/04/10. Office of the Executive Legal Director. 2pp. 22999:270. 24X Fiche: 50-275, 84/04/10, 8404110577.

- 8404120072 Renewal of 840320 application for stay by Commission of expected order reinstating suspended low power OL. Until Commission can make findings re operator qualification, no license may legally be issued. Certificate of Svc encl. REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 466. 84/04/10. Commissioners. 16pp. 24022:240. 24X Fiche: 50-275, 84/04/10, 8404120072.
- 8404120415 Forwards staff responses to questions in oral argument on Judge Moore opinion re ALAB-763. W/o encls. Related correspondence. CHANDLER, L.J. Hearing Branch 2. DSB 480. 84/04/11. MOORE, T.S., BUCK, J.H., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 2pp. 24025:115. 24X Fiche: 50-275, 84/04/11, 8404120415.
- 8404160040 Forwards rept of results of investigation re radii of tube steel used in piping supports less than 2T. No tube steel w/ less than 2T radii used. Stokes allegation totally false. Certificate of Svc encl. NORTON, B. Pacific Gas & Electric Co. DSB 510. 84/04/11. MOORE, T.S., JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 11pp. 24043:241. 24X Fiche: 50-275, 84/04/11, 8404160040.
- 8404170238 Answer opposing Joint Intervenor 840222 motion to reopen record on const GA & licensee character & competence. Motion fails to establish significant safety issues which would affect ASLAB decisions. Certificate of Svc encl. CHANDLER, L.J. Hearing Branch 2. DSB 549. 84/04/11. Atomic Safety and Licensing Appeal Panel. 58pp. 24054:173. 24X Fiche: 50-275, 84/04/11, 8404170238.
- 8404130127 Forwards disclosure of misleading or false statements by NRC re facility. Record before Commission distorted w/ respect to evidence received from whistleblowers. Commission must resolve uncertainty re hardware & not surrender. DEVINE, T. Government Accountability Project. DEVINE, T. San Luis Obispo Mothers for Peace. DSB 492. 84/04/12. PALLADINO, N.J., GILINSKY, V., ROBERTS, T. Commissioners. 11pp. 24031:161. 24X Fiche: 50-275, 84/04/12, 8404130127.
- 8404130131 Affidavit of S Lockert on evidence that util not responsible for requirements of code of FR re reporting defects & noncompliances. Related info encl. LOCKERT, S. Government Accountability Project. 84/04/10. 176pp. 24031:172. 24X Fiche: 50-275, 84/04/12, 8404130127.
- 8404160214 Order extending time until 840504 for Commission to act to review ALAB-756. Served on 840416. CHILK, S.J. Office of the Secretary of the Commission. DSB 534. 84/04/13. PALLADINO, N.J., GILINSKY, V., ROBERTS, T.M. Commissioners. 1p. 24046:228. 24X Fiche: 50-275, 84/04/13, 8404160214.
- 8404170319 Memorandum & Order CLI-84-5 stating that Commission has determined that concerns which led to suspension of low-power license resolved & license can be reinstated in entirety. Served on 840413. CHILK, S.J. Office of the Secretary of the Commission. DSB 547. 84/04/13. 35pp. 24060:077. 24X Fiche: 50-275, 84/04/13, 8404170319.
- 8404170453 Forwards notarized signature of KC Doss for affidavit of JP Shiffer, JM Gislson, KC Doss, JB Hoch, RC Thornberry & RK Rhodes served w/840329 ltr. Related correspondence. CRANE, P.A. Pacific Gas & Electric Co. DSB 567. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24059:064. 24X Fiche: 50-275, 84/04/13, 8404170453.
- 8404180296 Informs that implications of util use of tube steel in const of pipe supports w/radii of less than 2T not considered in NRC 840315 reply to Joint Intervenor motion to reopen or augment record on design GA. RUTBERG, J. Hearing Branch 2. DSB 617. 84/04/13. MOORE, T.S., JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 2pp. 24071:220. 24X Fiche: 50-275, 84/04/13, 8404180296.
- 8404180347 Forwards licensee submittal re effects of earthquake on emergency planning, per conversation w/P Kaufman. W/o encl. Related correspondence. RUTBERG, J. Hearing Branch 2. DSB 618. 84/04/13. STRUMWASSER, M., DURBIN, S.L., KAUFMAN, P.H. California, State of. 2pp. 24070:325. 24X Fiche: 50-275, 84/04/13, 8404180347.
- 8404230073 Requests extension until 840504 to file petition for review of ALAB-763 & extension to page limits for petition. Related correspondence. STRUMWASSER, M. California, State of. DSB 715. 84/04/13. CHILK, S. Office of the Secretary of the Commission. 1p. 24153:084. 24X Fiche: 50-275, 84/04/13, 8404230073.
- 8404170120 Documents phone calls received on 840412 & 13 from listed residents of Diablo Canyon area expressing disapproval over decision to lift suspension of low power license. Served on 840416. DAVIS, P. Commissioners. DSB 583. 84/04/16. Commissioners. 2pp. 24058:351. 24X Fiche: 50-275, 84/04/16, 8404170120.
- 8404190124 Responds to Board 840410 request whether FEMA has issued findings on adequacy of state emergency response plan. R Krimm interim findings submitted 811117. Review to be completed in mid-May 1984. Related correspondence. LOCKE, R.F. Pacific Gas & Electric Co. DSB 652. 84/04/18. MOORE, T.S., BUCK, J.H., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 2pp. 24103:213. 24X Fiche: 50-275, 84/04/18, 8404190124.
- 8404200012 Motion for extension of time to 840504 to answer Joint Intervenor 840405 petition for review of ALAB-763. Sufficient time not available to fully & properly address present petition for review. Certificate of Svc encl. MCGURREN, H.J. Hearing Branch 1. DSB 676. 84/04/18. Atomic Safety and Licensing Board Panel. 5pp. 24119:246. 24X Fiche: 50-275, 84/04/18, 8404200012.
- 8404230155 Response to ASLAB 840410 order for staff position on whether staff 821112 appeal is moot. Appeal is not moot since FEMA rept on current status of offsite emergency preparedness does not satisfy condition. W/svc list. HASSELL, D.F. Hearing Branch 1. DSB 741. 84/04/18. 60pp. 24155:258. 24X Fiche: 50-275, 84/04/18, 8404230155.
- 8404240084 Order extending time until 840514 for Commission to act to review Director's Decision DD-84-8. Served on 840423. CHILK, S.J. Office of the Secretary of the Commission. DSB 787. 84/04/19. Commissioners. 1p. 24164:218. 24X Fiche: 50-275, 84/04/19, 8404240084.
- 8404240186 Forwards response to ASLAB order re FEMA finding. REYNOLDS, J.R. Center for Law in the Public Interest. REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. DSB 784. 84/04/19. MOORE, T.S., JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 1p. 24180:267. 24X Fiche: 50-275, 84/04/19, 8404240186.
- 8404240190 Response to ASLAB order requiring FEMA finding for State of CA emergency response plan. Issue not moot & full power OL should not be issued. Certificate of Svc encl. REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. 84/04/19. 5pp. 24180:268. 24X Fiche: 50-275, 84/04/19, 8404240186.
- 8404230137 Responds to 840413 request for extension until 840504 to file petition for review of ALAB-763 & for lifting of 10 page limit. Petition may be filed until 840427. Request to file 70 page petition denied. Related correspondence. CHILK, S.J. Office of the Secretary of the Commission. DSB 716. 84/04/20. STRUMWASSER, M. California, State of. 1p. 24153:282. 24X Fiche: 50-275, 84/04/20, 8404230137.
- 8404240078 Informs that Commission 840403 requirements to serve licensee submittal re effects of earthquake on emergency planning on parties completed. RUTBERG, J. Hearing Branch 2. DSB 785. 84/04/20. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 24164:298. 24X Fiche: 50-275, 84/04/20, 8404240078.
- 8404260495 Answer to Joint Intervenor 840406 suppl to motion to augment or reopen record in design GA proceeding. Motion should be denied because concerns can be handled as normal part of regulatory review. CRANE, P.A. Pacific Gas & Electric Co. DSB 837. 84/04/23. Atomic Safety and Licensing Appeal Panel. 4pp. 24214:289. 24X Fiche: 50-275, 84/04/23, 8404260495.
- 8404260138 Forwards attachments to 840411 ltr re matters raised in Moore opinion in ALAB-763. CHANDLER, L.J. Hearing Branch 2. DSB 825. 84/04/24. MOORE, T.S., BUCK, J.H., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 2pp. 24207:011. 24X Fiche: 50-275, 84/04/24, 8404260138.
- 8404260498 Notifies of potentially serious discrepancy re violations of min wall thickness on RCS piping. Licensee 5-month delay in reporting similar deficiency led to citation. DEVINE, T. San Luis Obispo Mothers for Peace. DSB 848. 84/04/25. PALLADINO, N.J., GILINSKY, V., ROBERTS, T. Commissioners. 18pp. 24215:033. 24X Fiche: 50-275, 84/04/25, 8404260498.
- 8404270251 Response to Joint Intervenor 840406 suppl to motion to augment or reopen record on design GA. Staff has no objection to motion provided ASLAB considers listed board notifications. Certificate of Svc encl. CHANDLER, L.J. Hearing Branch 2. DSB 864. 84/04/25. Atomic Safety and Licensing Appeal Panel. 4pp. 24223:037. 24X Fiche: 50-275, 84/04/25, 8404270251.

DOCKETED ITEMS

H. General correspondence

B404130024 Responds to B40131 ltr re quality in design, const, operation & mgt of facility. Investigation, insp & evaluation of allegations being conducted. Commission will proceed w/ authorization for low power operation after evaluation. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/29. ENGLISH, C. English & Associates. 7pp. 24049:346. 24X Fiche: 50-275, 84/03/29, 8404130024.

--B404130030 Discusses concern re quality in design, const, operation & mgt at facility. Util haste to build plant in disregard for NRC regulation & staffing w/inexperienced personnel is affront to regulatory process & public health & safety. ENGLISH, C. English & Associates. 84/01/31. PALLADINO, N.J. Commissioners. 2pp. 24049:353. 24X Fiche: 50-275, 84/03/29, 8404130024.

B404300084 Supports facility operation. Scaremongers afraid of every technological development. Technology has proven ability to solve problems over time. GREENE, M.R. Affiliation Not Assigned. 84/04/23. NRC - No Detailed Affiliation Given. 3pp. 24225:152. 24X Fiche: 50-275, 84/04/23, 8404300084.

O. Advisory Committee on Reactor Safeguards reports & correspondence

B404040140 FR notice of ACRS Subcommittee on Diablo Canyon Nuclear Power Plant B40419 meeting in Washington, DC to review adequacy of small & large bore piping & QA documentation issues. CHILK, S.J. Office of the Secretary of the Commission. DSB 270. 84/04/03. 2pp. 22886:259. 24X Fiche: 50-275, 84/04/03, 8404040140.

B404100506 Propounds that low power operation acceptable & will not compromise required corrective actions. Requirement re hot shimming for closely spaced restraints on large bore piping merits further review. EBERSOLE, J.C. ACRS - Advisory Committee on Reactor Safeguards. DSB 415. 84/04/09. PALLADINO, N.J. Commissioners. 3pp. 22977:017. 24X Fiche: 50-275, 84/04/09, 8404100506.

B404130428 Board Notification B4-077: forwards transcript of ACRS B40406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures. EISENHUT, D.G. Division of Licensing. 84/04/11. PALLADINO Commissioners. 2pp. 24073:170. 24X Fiche: 50-275, 84/04/11, 8404130428.

P. Operating license stage documents & correspondence

B404020122 Responds to NRC questions re weld bevel angles & tube steel radius. Procedures used by Pullman on partial penetration welds produced effective throat dimensions compatible w/designer assumptions. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/02/29. MARTIN, J.B. Region 5, Office of Director. 14pp. 22838:190. 24X Fiche: 50-275, 84/02/29, 8404020122.

B403210162 Ltr to all applicants for DLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

B404020036 Forwards B31027 interoffice memo which provides info re resolution of Nuclear Plant Problem Rept DC1-83-MM-P017B per B40307 request concerning analysis of Code Class 2 piping flanges. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/08. MARTIN, J.B. Region 5, Office of Director. 2pp. 22835:138. 24X Fiche: 50-275, 84/03/08, 8404020036.

B404020097 Forwards info requested on B40127 re welding of doubler plates on component cooling water (CCW) sys piping at HX, per Item 132 of SECY-B4-61. Welding to CCW piping, while sys filled w/water, acceptable. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/08. MARTIN, J.B. Region 5, Office of Director. 3pp. 22838:286. 24X Fiche: 50-275, 84/03/08, 8404020097.

B404020098 Notification of contract execution, Mod 16, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc. WOLLETT, B. Division of Contracts. FIN B-1302. 84/03/08. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 22878:167. 24X Fiche: 50-275, 84/03/08, 8404020098.

--B404020099 Mod 16, issuing Task Order 58 re technical assistance for NDE at Diablo Canyon, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." LOFF, R.A. Parameter, Inc. MORTON, K.V. Division of Contracts. FIN B-1302. 84/03/08. 2pp. 22878:168. 24X Fiche: 50-275, 84/03/08, 8404020098.

B404050410 Staff requirements memo re B40319 briefing in Washington, DC on status of pending investigation on facilities. CHILK, S.J. Office of the Secretary of the Commission. 84/03/21. DIRCKS, W.J. Office of the Executive Director for Operations. PLAINE, H.H. Office of the General Counsel. 1p. 22927:362. 24X Fiche: 50-275, 84/03/21, 8404050410.

B404020136 Suppl B40229 ltr re qualification of Bostrom-Bergen welding procedures. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/23. MARTIN, J.B. Region 5, Office of Director. 3pp. 22837:177. 24X Fiche: 50-275, 84/03/23, 8404020136.

B404110393 Advises Commission of Govt Accountability Project sudden refusal to make alлегers voluntarily available for interview, per B40319 & 20 telcons. DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/23. 3pp. 24005:269. 24X Fiche: 50-275, 84/03/23, 8404110393.

B404090435 Responds to B31020 motion for revocation or continuation of suspension of low power license. Request denied for reasons stated in encl Director's Decision DD-B4-B under 10CFR2.206. FR notice of issuance also encl. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/26. REYNOLDS, J.R. Center for Law in the Public Interest. 1p. 22976:040. 24X Fiche: 50-275, 84/03/26, 8404090435.

--B404090438 Notice of issuance of Director's Decision DD-B4-B, denying petition under 10CFR2.206 filed by JR Reynolds et al, attys for Joint intervenors to DL proceeding. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/26. 1p. 22976:041. 24X Fiche: 50-275, 84/03/26, 8404090435.

--B404090441 Director's Decision DD-B4-B, denying counsel for Joint Intervenor B31020 10CFR2.206 petition to revoke low power license or to continue suspension of license. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/26. 17pp. 22976:042. 24X Fiche: 50-275, 84/03/26, 8404090435.

B404120358 "Separate View of Commissioner Gilinsky Reinstatement of Low Power DL at Diablo Canyon." GILINSKY Commissioners. 84/03/27. 8pp. 24035:054. 24X Fiche: 50-275, 84/03/27, 8404120358.

B404110602 Staff requirements memo re Commission B40327 discussion/possible vote in Washington, DC on criticality & low power operation. CHILK, S.J. Office of the Secretary of the Commission. 84/03/29. DIRCKS, W.J. Office of the Executive Director for Operations. PLAINE, H.H. Office of the General Counsel. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 24025:012. 24X Fiche: 50-275, 84/03/29, 8404110602.

B404170050 Forwards B40301 10CFR2.206 petition filed by Govt Accountability Project for San Luis Obispo Mothers for Peace as suppl to B40202 petition. Response in writing under oath or affirmation by B40414 requested. W/o encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/29. SCHUYLER, J.O. Pacific Gas & Electric Co. 4pp. 24091:274. 24X Fiche: 50-275, 84/03/29, 8404170050.

B404170053 Ack receipt of B40302 10CFR2.206 petition filed on behalf of San Luis Obispo Mothers for Peace as suppl to B40202 petition. Spec in writing of petition attachments, which should not be made publicly available, requested. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/29. DEVINE, T.M., CLEWETT, J. Government Accountability Project. 7pp. 24091:267. 24X Fiche: 50-275, 84/03/29, 8404170053.

B403140258 Board Notification B4-069: forwards info re allegations & other matters currently under review & evaluation by NRC concerning licensing actions. EISENHUT, D.G. Division of Licensing. 84/03/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22902:229. 24X Fiche: 50-275, 84/03/30, 8403140258.

--B404050307 Forwards preliminary comments & questions derived from review of draft Insp Rept B3-37. Comments welcomed. MYERS, H. House of Rep., Interior & Insular Affairs. 84/03/22. REHM, T., EISENHUT, D. NRC - No Detailed Affiliation Given. 26pp. 22902:252. 24X Fiche: 50-275, 84/03/30, 8403140258.

- 8404050309 GA program description for Diablo Canyon Nuclear Power Plant.
FISHER, R. Pullman, Inc. 78/11/09. 269pp. 22903:010. 24X
Fiche: 50-275, 84/03/30, 8403140258.
- 8404050318 Forwards response to NRC request to identify & provide basis for acceptance of welded ASTM A-325 bolting in pipe support design, per 840119 site visit.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/02/17. MARTIN, J. B. Region 5, Office of Director. 6pp. 22903:288. 24X
Fiche: 50-275, 84/03/30, 8403140258.
- 8404050323 Forwards addl info supplementing 840217 response to NRC request for info re use of welded ASTM A-325 bolting in pipe support design.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/02/29. MARTIN, J. B. Region 5, Office of Director. 24pp. 22903:294. 24X
Fiche: 50-275, 84/03/30, 8403140258.
- 8404110361 Staff requirements memo on Commission 840326 discussion/possible vote in Washington, DC re criticality & low power operation.
CHILK, S. J. Office of the Secretary of the Commission. 84/03/30. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24004:356. 24X Fiche: 50-275, 84/03/30, 8404110361.
- 8404120056 Forwards application to amend License DPR-76, consisting of Amend Request 84-07, revising Tech Spec 4.8.1.1.2.b.7 re surveillance requirements for plant response to loss of diesel generator w/o offsite power, per Generic Ltr 83-30.
BRAND, D. A. Pacific Gas & Electric Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24023:078. 24X
Fiche: 50-275, 84/03/30, 8404120056.
- 8404120059 Application to amend License DPR-76, consisting of Amend Request 84-07, revising Tech Spec 4.8.1.1.2.b.7 re surveillance requirements for plant response to loss of diesel generator w/o offsite power.
BRAND, D. A., CRANE, P. A. Pacific Gas & Electric Co. 84/03/30. 1p. 24023:079. 24X Fiche: 50-275, 84/03/30, 8404120056.
- 8404120061 Proposed Tech Spec 4.8.1.1.2 re surveillance requirements for plant response to loss of diesel generator w/o offsite power.
* Pacific Gas & Electric Co. 84/03/30. 5pp. 24023:080. 24X
Fiche: 50-275, 84/03/30, 8404120056.
- 8404120089 Forwards application for amend to License DPR-76, changing Tech Specs re radiation & accident monitoring instrumentation & combustible gas control, per Generic Ltr 83-37.
BRAND, D. A. Pacific Gas & Electric Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24023:169. 24X
Fiche: 50-275, 84/03/30, 8404120089.
- 8404120098 Application for amend to License DPR-76, changing Tech Specs re radiation & accident monitoring instrumentation & combustible gas control.
BRAND, D. A. Pacific Gas & Electric Co. 84/03/30. 1p. 24023:169. 24X
Fiche: 50-275, 84/03/30, 8404120089.
- 8404120111 Proposed Tech Spec re radiation/accident monitoring instrumentation & combustible gas control, per NUREG-0737, Item II.F.1 & II.F.2.
* Pacific Gas & Electric Co. 84/03/30. 13pp. 24023:170. 24X
Fiche: 50-275, 84/03/30, 8404120089.
- 8404120166 Forwards application for amend to License DPR-76, consisting of License Amend Request 84-05, replacing Tech Specs 3.7-3 & 3.7-4 w/current info re snubbers.
BRAND, D. A. Pacific Gas & Electric Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24013:101. 24X
Fiche: 50-275, 84/03/30, 8404120166.
- 8404120169 Application for amend to License DPR-76, consisting of License Amend Request 84-05, replacing Tech Specs 3.7-3 & 3.7-4 w/current info re snubbers.
BRAND, D. A., CRANE, P. A. Pacific Gas & Electric Co. 84/03/30. 4pp. 24013:102. 24X Fiche: 50-275, 84/03/30, 8404120166.
- 8404120173 Proposed Tech Specs 3.7-3 & 3.7-4, updating info re snubbers.
* Pacific Gas & Electric Co. 84/03/30. 3pp. 24013:106. 24X
Fiche: 50-275, 84/03/30, 8404120166.
- 8404120308 Forwards application to amend License DPR-76, consisting of License Amend Request 84-08, revising Tech Specs to allow 200 h per yr containment purge limitation to be in effect beginning at initial criticality.
BRAND, D. A. Pacific Gas & Electric Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24022:160. 24X
Fiche: 50-275, 84/03/30, 8404120308.
- 8404120310 Application to amend License DPR-76, consisting of License Amend Request 84-08, revising Tech Specs to allow 200 h per yr containment purge limitation to be in effect beginning at initial criticality.
BRAND, D. A., CRANE, P. A. Pacific Gas & Electric Co. 84/03/30. 1p. 24022:161. 24X Fiche: 50-275, 84/03/30, 8404120308.
- 8404120312 Proposed Tech Spec 3.6.1.7, allowing 200 h per yr containment purge limitation to be in effect beginning at initial criticality.
* Pacific Gas & Electric Co. 84/03/30. 2pp. 24022:162. 24X
Fiche: 50-275, 84/03/30, 8404120308.
- 8404160191 Notification of 840402 meeting w/util in San Francisco, CA to discuss responses to concerns by I Yin raised at 840328 meeting.
SCHTERLING, H. Licensing Branch 3. 84/03/30. KNIGHTON, C. W. Licensing Branch 3. 4pp. 24163:178. 24X Fiche: 50-275, 84/03/30, 8404160191.
- 8404130009 Ack receipt of NRC 840329 ltr forwarding addl Govt Accountability Project 10CFR2.206 petition & record of understanding reached w/EG Case.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24031:125. 24X
Fiche: 50-275, 84/04/03, 8404130009.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.
- 8404130380 Staff requirements memo re 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70, "Consideration of Complicating Effects of Earthquakes on Emergency Planning at Diablo Canyon."
CHILK, S. J. Office of the Secretary of the Commission. 84/04/04. Office of the Secretary of the Commission. 1p. 24036:017. 24X
Fiche: 50-275, 84/04/04, 8404130380.
- 8404190003 Responds to Board Notification 84-071 issues re draft investigation/insp rept discussed at 840328 & 0402 meetings. Cross-reference between issues & util responses encl. Encl info also forwarded to ACRS for presentation on 840406.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 121pp. 24104:030. 24X
Fiche: 50-275, 84/04/04, 8404190003.
- 8404100353 Forwards responses to 831101 Generic Ltr 83-37, "NUREG-0737 Tech Specs," re guidelines for changes required for implementation after 811231.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/05. EISENHUT, D. G. Division of Licensing. 6pp. 22971:172. 24X Fiche: 50-275, 84/04/05, 8404100353.
- 8404190224 Forwards response to issues identified during 840228-29 audit exit interview re analysis & qualification of annulus structure frame. Ack of receipt of matl requested.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/05. KNIGHTON, C. W. Licensing Branch 3. 12pp. 24101:025. 24X Fiche: 50-275, 84/04/05, 8404190224.
- 8404130428 Board Notification 84-077: forwards transcript of ACRS 840406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures.
EISENHUT, D. G. Division of Licensing. 84/04/11. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24073:170. 24X
Fiche: 50-275, 84/04/11, 8404130428.
- 8404130420 Board Notification 84-079: forwards addl questions & comments from H Meyers of House Subcommittee on Interior & Insular Affairs re Pullman audit.
EISENHUT, D. G. Division of Licensing. 84/04/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 24094:023. 24X
Fiche: 50-275, 84/04/12, 8404130420.
- 8404170116 Requests that NRC ack receipt of 830810 ltr submitting status rept on actions required for operational readiness. All actions re containment integrity prior to plant heatup complete. W/o encl. Related correspondence.
SCHUYLER, J. O. Pacific Gas & Electric Co. DSB 587. 84/04/12. KNIGHTON, C. W. Licensing Branch 2. 1p. 24051:199. 24X
Fiche: 50-275, 84/04/12, 8404170116.
- 8404170454 Provides status of actions required for operational readiness. All action associated w/testing & operability of penetrations providing access from containment atmosphere to outside atmosphere completed.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/12. KNIGHTON, C. W. Licensing Branch 3. 1p. 24054:341. 24X Fiche: 50-275, 84/04/12, 8404170454.

DOCKETED ITEMS

8404200363 Informs Commission of NRC approach to safety reviews on risks of low power operation & recent reviews addressing risks to public re low power operation addressed at 840326 briefing.
DIRCKS, W.J. Office of the Executive Director for Operations.
SECY-84-156. 84/04/12. 26pp. 24197:258. 24X Fiche: 50-275. 84/04/12. 8404200363.

8404130422 Board Notification 84-081: forwards Govt Accountability Project 840412 submittal re 10CFR2.206 petition. Petition initiates certain relief prior to low power license decision & is based on alleged false statements by NRC.
EISENHUT, D.G. Division of Licensing. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24072:340. 24X Fiche: 50-275. 84/04/13. 8404130422

--8404180367 "GA Rept of Crack in Steam Generator Feedwater Nozzle to Pipe Weld (Generator 1-2)." Related info encl.
RUNYAN, J.P. M.W. Kellogg Co. 77/04/12. 20pp. 24073:031. 24X Fiche: 50-275. 84/04/13. 8404130422.

--8404180370 "Failure Analysis of Cracked Field Weld 212 Steam Generator 1-2 Nozzle-to-Pipe Weld."
FRIEDRICH, S.J., IVY, S.T. Pacific Gas & Electric Co. 411-77.55. 77/08/26. 41pp. 24073:051. 24X Fiche: 50-275. 84/04/13. 8404130422.

--8404180373 "Metallurgical Exam Cracked Field Weld 212 Feedwater Pipe to Nozzle Steam Generator 1-2." Related info encl.
CAUGHEY, R.H. Pullman, Inc. 77/06/23. 81pp. 24073:092. 24X Fiche: 50-275. 84/04/13. 8404130422.

8404130432 Board Notification 84-082: forwards I Yin 840411 statement re conclusions & recommendations of NRC review group that recently evaluated Yin concerns re GA breakdown. Related correspondence.
EISENHUT, D.G. Division of Licensing. DSB 520. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 24066:099. 24X Fiche: 50-275. 84/04/13. 8404130432.

8404180182 Submits notarized affirmation of KC Doss re util 840329 response to 10CFR2.206 petition by Govt Accountability Project dtd 840202.
CRANE, P.A. Pacific Gas & Electric Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24077:131. 24X Fiche: 50-275. 84/04/13. 8404180182.

8404250008 Forwards Amend 8 to License DPR-76 & safety evaluation. Amend changes Tech Specs to require certain actions if ocean water temp exceeds 64 F to ensure adequate UHS capacity.
KNIGHTON, G.W. Licensing Branch 3. 84/04/13. SCHUYLER, J.D. Pacific Gas & Electric Co. 5pp. 24212:069. 24X Fiche: 50-275. 84/04/13. 8404250008.

--8404250009 Amend 8 to License DPR-76, consisting of changes to Tech Specs to require certain actions if ocean water temp exceeds 64 F to ensure adequate UHS capacity.
KNIGHTON, G.W. Licensing Branch 3. 84/04/13. 2pp. 24212:073. 24X Fiche: 50-275. 84/04/13. 8404250008.

--8404250013 Safety evaluation supporting Amend 8 to License DPR-76.
* Office of Nuclear Reactor Regulation, Director. 84/04/13. 2pp. 24212:082. 24X Fiche: 50-275. 84/04/13. 8404250008.

8404250275 Staff requirements memo re 840413 discussion/possible vote in Washington, DC on criticality & low power operation of Diablo Canyon. Commission approved by 4 to 1 vote, order to reinstate OL.
CHILK, S.J. Office of the Secretary of the Commission. 84/04/17. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24212:359. 24X Fiche: 50-275. 84/04/17. 8404250275.

8404160147 Board Notification 84-084: forwards 840412 rept re small & large bore piping issues raised by I Yin. Rept recommends specific actions be completed prior to issuance of full power license.
EISENHUT, D.G. Division of Licensing. 84/04/18. BUCK, J.H., MOORE, T.S., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 14pp. 24215:115. 24X Fiche: 50-275. 84/04/18. 8404160147.

8404240556 Forwards Amend 9 to License DPR-76 & notice of issuance & availability. Amend includes license conditions for seismic design bases revalidation program & addl jet impingement analyses for certain lines per ALAB-763.
EISENHUT, D.G. Division of Licensing. 84/04/18. SCHUYLER, J.D. Pacific Gas & Electric Co. 6pp. 24197:028. 24X Fiche: 50-275. 84/04/18. 8404240556.

--8404240558 Amend 9 to License DPR-76, consisting of license conditions for seismic design bases revalidation program & addl jet impingement analyses for certain lines inside containment per ALAB-763.
EISENHUT, D.G. Division of Licensing. 84/04/18. 2pp. 24197:033. 24X Fiche: 50-275. 84/04/18. 8404240556.

--8404240559 Notice of issuance & availability of Amend 9 to License DPR-76.
EISENHUT, D.G. Division of Licensing. 84/04/18. 3pp. 24197:035. 24X Fiche: 50-275. 84/04/18. 8404240556.

G. Inspection reports, IE Bulletins & correspondence

8404050285 Forwards IE Insp Rept 50-275/B3-41 on 831127-1231 & notice of violation. W/o notice of violation.
BISHOP, T.W. Region 5, Office of Director. 84/03/05. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 22899:249. 24X Fiche: 50-275. 84/03/05. 8404050285.

--8404050287 IE Insp Rept 50-275/B3-41 on 831127-1231. Noncompliance noted: loss of source range monitors, equipment hatch opened during fuel load & failure to adhere to fire protection administrative procedures.
MENDONCA, M.M., PADOVAN, M.L., CANTER, H.L. Region 5, Office of Director. 84/03/02. 13pp. 22899:231. 24X Fiche: 50-275. 84/03/05. 8404050285.

8404020074 Forwards description of plan for addl investigation of Pullman weld inspectors, per 840229 interim response to SSER 21. Item 23. Results of investigation encl. Response to IE 840229 notice of violation will be provided by 840329.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/03/23. MARTIN, J.B. Region 5, Office of Director. 6pp. 22838:226. 24X Fiche: 50-275. 84/03/23. 8404020074.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000. 84/03/28. 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000. 84/03/28. 8403140241.

8404030211 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-275/B3-40.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/03/28. SCHUYLER, J.D. Pacific Gas & Electric Co. 1p. 22849:005. 24X Fiche: 50-275. 84/03/28. 8404030211.

--8404030213 Responds to NRC 840131 ltr re violations noted in IE Insp Rept 50-275/B3-40. Corrective actions: 831227 interofc memo issued to all engineering disciplines covering procedures to revise existing files & prepare new files.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/03/01. MARTIN, J.B. Region 5, Office of Director. 4pp. 22849:006. 24X Fiche: 50-275. 84/03/28. 8404030211.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000. 84/03/29. 8403140247.

8404130003 Forwards response to 840229 notice of Severity Level IV violation noted in IE Insp Repts 50-275/B3-37 & 50-323/B3-25. Weldments examined for acceptability by qualified inspectors & necessary repairs will be made.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/03/29. MARTIN, J.B. Region 5, Office of Director. 7pp. 24030:243. 24X Fiche: 50-275. 84/03/29. 8404130003.

8404300145 Forwards Exam Rept 50-275/OL-84-01 on 840214-17. Four senior reactor operator candidates met min qualification requirements for licensing.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/03/30. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 24227:344. 24X Fiche: 50-275. 84/03/30. 8404300145.

--8404300146 Exam Rept 50-275/OL-84-01 on 840214-17. Written & oral exams administered to four senior reactor operator candidates. All candidates passed exams. Exam key encl.
ELIN, J.D., PATE, R.J. Region 5, Office of Director. 84/03/29. 81pp. 24227:346. 24X Fiche: 50-275. 84/03/30. 8404300145.

8403140266 Board Notification 84-071: forwards draft investigation rept/ insp rept & draft summary of findings resulting from followup of IT Yin allegations & NRC independent overview.
EISENHUT, D.G. Division of Licensing. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 134pp. 22962:096. 24X Fiche: 50-275. 84/04/03. 8403140266.

B404100371 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj circuit breakers not used at facilities.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/04. Record Services Branch (Document Control Desk). 1p. 22768:362. 24X Fiche: 50-275, 84/04/04, 8404100371.

B404240403 Forwards IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0204 & notice of violation. Efforts & plans to control scheduler pressure & work activities should be addressed in response to violations.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/04/04. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 24179:299. 24X Fiche: 50-275, 84/04/04, 8404240403.

--B404240412 Notice of violation from insp on 840101-0204.
CANTER, H.L. Region 5, Office of Director. 84/04/04. 2pp. 24179:301. 24X Fiche: 50-275, 84/04/04, 8404240403.

--B404240419 IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0230. Noncompliance noted: redundant fans in control room ventilation sys aligned to same vital bus & failure to follow procedures for welding & bolting activities.
MENDONCA, M., PADOVAN, M.L., CANTER, H.L. Region 5, Office of Director. 84/04/03. 52pp. 24179:303. 24X Fiche: 50-275, 84/04/04, 8404240403.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

B404170158 Forwards response to violation noted in IE Insp Repts 50-275/83-37 & 50-323/83-25 dtd 840229. Qualified inspectors reinspected welds for acceptability. Related correspondence.
SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 569. 84/04/11. MARTIN, J.B. Region 5, Office of Director. 8pp. 24050:267. 24X Fiche: 50-275, 84/04/11, 8404170158.

B404170189 Supercedes 840329 submittal re violations noted in IE Investigation Repts 50-275/83-37 & 50-323/83-24 concerning 28 Pullman employees inspecting weldments before completion of training. Related correspondence.
SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 568. 84/04/11. MARTIN, J.B. Region 5, Office of Director. 8pp. 24053:121. 24X Fiche: 50-275, 84/04/11, 8404170189.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

B404300136 Submits updated response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application..." No subj breakers in use. Revised emergency implementing procedures encl.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/24. Record Services Branch (Document Control Desk). 2pp. 24225:237. 24X Fiche: 50-275, 84/04/24, 8404300136.

--B404300137 Revised emergency plan implementing procedures, including Rev 1 to Procedure EP OP-18A re loss of charging, Rev 1 to Procedure EP OP-18B re loss of normal lutdown & Rev 1 to Procedure EP G-5 re evacuation of nonessential personnel.
* Pacific Gas & Electric Co. 84/04/25. 116pp. 24225:239. 24X Fiche: 50-275, 84/04/24, 8404300136.

S. Reportable occurrences, LERs & related correspondence

B404190114 FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products (Pullman-Kellogg), facility piping contractor.
REYNOLDS, J. Joint Intervenor - Diablo Canyon. REYNOLDS, J. Center for Law in the Public Interest. 84/01/20. Office of Administration. 2pp. 24125:001. 24X Fiche: 50-275, 84/01/20, 8404190114.

B404020129 Advises that nontraceable Class IE cable discussed in contractor Nonconformance Rept 8802-1015 replaced w/traceable cable & nonconformance rept closed.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/02/17. MARTIN, J.B. Region 5, Office of Director. 1p. 22837:070. 24X Fiche: 50-275, 84/02/17, 8404020129.

B404190123 Partial response to FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products, facility piping contractor. Forwards documents listed on app. Review of remaining documents subj to request in progress.
FELTON, J.M. Division of Rules and Records. 84/03/15. REYNOLDS, J. Center for Law in the Public Interest. 2pp. 24125:003. 24X Fiche: 50-275, 84/03/15, 8404190123.

--B404190129 Summarizes 831223 telcon re allegations concerning rupture restraint & piping support program deviations. Allegations chronologically listed. Author 840109 ltr to Dept of Labor encl.
LOCKERT, S. Affiliation Not Assigned. 84/01/02. PADOVAN, M. NRC - No Detailed Affiliation Given. 17pp. 24125:005. 24X Fiche: 50-275, 84/03/15, 8404190123.

B404020076 Forwards results of testing program & describes further action re welding of ASTM A-325 Type 1 bolts to close discrepancy repts. Requests ack of receipt of matl.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/03/23. MARTIN, J.B. Region 5, Office of Director. 3pp. 22838:232. 24X Fiche: 50-275, 84/03/23, 8404020076.

B404100150 Notifies of completion of all corrective actions noted in LER-84-006 re malfunctions experienced by GE Magne-Blast 4.16 kV circuit breakers. Teflon-coated fiberglass bearings, w/aluminum bronze sleeving bearings, replaced.
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/05. KNIGHTON, G.W. Licensing Branch 3. 1p. 22764:020. 24X Fiche: 50-275, 84/04/05, 8404100150.

B404130168 LER 84-007-00: on 840309, 120-volt vital instrument ac bus 1-3 deenergized, resulting in automatic operation of two ESFs. Caused by failure of operator to recognize that breaker closed. Inverter panels labeled W/840409 ltr.
HINDS, J., SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/09. 3pp. 24030:323. 24X Fiche: 50-275, 84/04/09, 8404130168.

DOCKETED ITEMS

8404200049 LER 84-008-00: on 840315, inadvertent safety injection actuation experienced. Caused by failure of technician to follow procedure while performing surveillance test on train A. Technician counseled. W/840416 ltr.
KESSINGER, W. W., SHIFFER, J. D. Pacific Gas & Electric Co. 84/04/16. 3pp. 24119: 114. 24X Fiche: 50-275, 84/04/16, 8404200049.

8404200192 LER 84-009-00: on 840315, while in Mode 5, diesel generator 1-3 automatically started due to 4 kV startup power bus undervoltage. Caused by failure of operator to place Unit 2 diesel generator 1-3 selector switch in manual. W/840416 ltr.
KELLY, W. J., SHIFFER, J. D. Pacific Gas & Electric Co. 84/04/16. 3pp. 24117: 056. 24X Fiche: 50-275, 84/04/16, 8404200192.

8404240310 PNS-V-84-005: on 840414, four females observed trespassing within owner controlled area along roadway. Licensee security officers detained individuals 100-ft from protected area.
SCHAEFER, D., NORDERHAUG, L. R. Region 5, Office of Director. 84/04/17. 1p. 24180: 212. 24X Fiche: 50-275, 84/04/17, 8404240310.

8404240409 PNS-V-84-006: on 840416, unknown person entered controlled area & discharged six flares. One flare caused small brush fire. No press release planned.
SCHAEFER, D., NORDERHAUG, L. R. Region 5, Office of Director. 84/04/17. 1p. 24180: 235. 24X Fiche: 50-275, 84/04/17, 8404240409.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D. G. Division of Licensing. 84/04/19. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24215: 100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLHER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215: 102. 24X Fiche: 50-000, 84/04/19, 8404160150.

8404300207 LER 84-010-00: on 840326, during surveillance test, liquid radwaste effluent line isolation valve failed to close. Caused by personnel error in procedural control of jumper. Jumper removed & valve returned to svc W/840425 ltr.
KELLY, W. J., SHIFFER, J. D. Pacific Gas & Electric Co. 84/04/25. 5pp. 24225: 068. 24X Fiche: 50-275, 84/04/25, 8404300207.

T. Hearing transcripts on non-antitrust matters

8404030125 Transcript of 840319 public meeting in Washington, DC re status of pending investigation. Pp 1-72 Supporting documentation encl.
* Commissioners. 84/03/19. 80pp. 22888: 141. 24X Fiche: 50-275, 84/03/19, 8404030125.

8403140254 Board Notification 84-068: provides transcript of NRC 840328 meeting w/P&E on concerns identified for Commission 840326 & 27 meetings.
EISENHUT, D. G. Division of Licensing. 84/03/28. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22860: 241. 24X Fiche: 50-275, 84/03/28, 8403140254.

--8404030393 Transcript of 840328 meeting w/P&E & intervenor in Bethesda, MD re further details on concerns identified for Commission 840326 & 27 meetings. Pp 1-124.
* NRC - No Detailed Affiliation Given. 84/03/28. 126pp. 22860: 244. 24X Fiche: 50-275, 84/03/28, 8403140254.

8404180214 Transcript of Commission 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70 on effects of earthquakes on emergency planning at facilities. Pp 1-3.
* Commissioners. 84/04/03. 6pp. 24110: 231. 24X Fiche: 50-275, 84/04/03, 8404180214.

8404110534 Forwards transcripts of open NRC meetings re discussion/possible vote on Diablo Canyon criticality & low power operation, per Board request. Related correspondence.
TREBY, S. A. Hearing Branch 1. DSB 450. 84/04/05. BLOCH, P. B., JOHNSON, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 2pp. 22998: 001. 24X Fiche: 50-000, 84/04/05, 8404110534.

--8404110542 Transcript of 840326 meeting in Washington, DC re discussion/possible vote on criticality & low power operation. Pp 1-135.
* Commissioners. 84/03/26. 425pp. 22998: 003. 24X Fiche: 50-000, 84/04/05, 8404110534.

8403140270 Board Notification 84-075: forwards transcript of 840402 meeting w/util in San Francisco, CA re util views on issues raised by I Yin at 840326-27 meetings.
EISENHUT, D. G. Division of Licensing. 84/04/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 24027: 156. 24X Fiche: 50-275, 84/04/10, 8403140270.

--8404130263 Transcript of 840402 meeting w/util in San Francisco, CA re IT Yin concerns on Diablo Canyon. Pp 1-272.
* Commissioners. 84/04/02. 284pp. 24027: 158. 24X Fiche: 50-275, 84/04/10, 8403140270.

8404130428 Board Notification 84-077: forwards transcript of ACRS 840406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures.
EISENHUT, D. G. Division of Licensing. 84/04/11. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24073: 170. 24X Fiche: 50-275, 84/04/11, 8404130428.

8404130427 Board Notification 84-078: forwards transcript of 840410 meeting w/C Stoke of Govt Accountability Project re welding practices, stress analysis for U bolts & other pipe supports & experience of individuals performing analysis.
EISENHUT, D. G. Division of Licensing. 84/04/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 24074: 238. 24X Fiche: 50-275, 84/04/12, 8404130427.

--8404180169 Transcript of 840410 public meeting w/C Stokes of Govt Accountability Project in Bethesda, MD re welding practices, stress analysis for U bolts & other pipe supports & experience of individuals performing piping analysis.
* NRC - No Detailed Affiliation Given. 84/04/10. 130pp. 24074: 241. 24X Fiche: 50-275, 84/04/12, 8404130427.

8404230084 Transcript of Commission 840413 discussion/possible vote in Washington, DC re criticality & low power operation. Supporting documentation encl.
* Commissioners. 84/04/13. 110pp. 24186: 001. 24X Fiche: 50-275, 84/04/13, 8404230084.

U. Congressional/Executive Correspondence

8403140258 Board Notification 84-069: forwards info re allegations & other matters currently under review & evaluation by NRC concerning licensing actions.
EISENHUT, D. G. Division of Licensing. 84/03/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22902: 229. 24X Fiche: 50-275, 84/03/30, 8403140258.

--8404050307 Forwards preliminary comments & questions derived from review of draft Insp Rept 83-37. Comments welcomed.
MYERS, H. House of Rep., Interior & Insular Affairs. 84/03/22. REHM, T., EISENHUT, D. NRC - No Detailed Affiliation Given. 26pp. 22902: 252. 24X Fiche: 50-275, 84/03/30, 8403140258.

V. Operator Examinations

8404030166 Forwards written & oral exams administered on 840323 to shift advisors.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/03/29. KNIGHTON, G. W. Licensing Branch 3. 10pp. 22853: 118. 24X Fiche: 50-275, 84/03/29, 8404030166.

8404300145 Forwards Exam Rept 50-275/OL-84-01 on 840214-17. Four senior reactor operator candidates met min qualification requirements for licensing.
BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 84/03/30. SCHUYLER, J. D. Pacific Gas & Electric Co. 2pp. 24227: 344. 24X Fiche: 50-275, 84/03/30, 8404300145.

--8404300146 Exam Rept 50-275/OL-84-01 on 840214-17. Written & oral exams administered to four senior reactor operator candidates. All candidates passed exams. Exam key encl.
ELIN, J. D., PATE, R. J. Region 5, Office of Director. 84/03/29. 81pp. 24227: 346. 24X Fiche: 50-275, 84/03/30, 8404300145.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066: 297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending OL proceedings/cases & to applicants in uncontested OL cases. Served on 840409.
GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S. J. Office of the Secretary of the Commission. 1p. 22967: 052. 24X Fiche: 50-000, 84/04/09, 8404100169.

--8404100175 Suggests that staff interpretation of 10CFR55.25(b) inconsistent w/terms of regulation re licensed reactor operator exams. Actual, not simulator, operator experience required.
FITZGERALD, J. A. Office of the General Counsel. 84/04/06.
GILINSKY, Commissioners. 2pp. 22967:053. 24X
Fiche: 50-000, 84/04/09, 8404100169.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404060295 Forwards IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19.
DALTROFF, S.L. Philadelphia Electric Co. 2pp. 22924:024. 24X
Fiche: 50-277, 84/03/19, 8404060295.

--8404060301 Notice of violation from insp on 840113-0229.
* Region 1, Office of Director. 84/03/19. 2pp. 22924:026. 24X
Fiche: 50-277, 84/03/19, 8404060295.

--8404060310 IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229.
Violation noted: adequate hydrant maint program not implemented & through-wall damage to torus vent header shell not reported.
BLOUGH, A.R., WILLIAMS, J.H., TRIPP, L.E. Region 1, Office of Director. 84/03/13. 19pp. 22924:028. 24X Fiche: 50-277, 84/03/19, 8404060295.

8404100272 Notification of 840409 meeting w/util in King of Prussia, PA to discuss backup emergency operation facility.
GEARS, G. Operating Reactors Branch 4. 84/03/28. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 22983:319. 24X
Fiche: 50-277, 84/03/28, 8404100272

8404200018 Forwards Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends consist of changes to Tech Specs to permit rev of definition of "primary containment integrity."
GEARS, G.E. Operating Reactors Branch 4. 84/03/28. BAUER, E.G. Philadelphia Electric Co. 2pp. 24156:329. 24X
Fiche: 50-277, 84/03/28, 8404200018.

--8404200023 Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs to permit rev of definition of "primary containment integrity" & rev of requirements for administrative control of high radiation area access keys.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/28. 16pp. 24156:331. 24X Fiche: 50-277, 84/03/28, 8404200018.

8404090404 Forwards evaluation of radiological emergency exercise & rept of observations & recommendations of exercise repts. No formal schedule of corrective actions requested due to inconsequential nature of deficiencies.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/29.
DALTROFF, S.L. Philadelphia Electric Co. 3pp. 22940:271. 24X
Fiche: 50-277, 84/03/29, 8404090404.

8404240490 Public version of revised emergency plan implementing procedures, including Rev 4 to EP-207C re first aid, Rev 8 to EP-209, App D-1 re onsite emergency team leaders & Rev 11 to EP-209, App C re supervision. W/840329 ltr.
COONEY, M.J. Philadelphia Electric Co. 84/03/29. MURLEY, T.E. Region 1, Office of Director. 49pp. 24197:174. 24X
Fiche: 50-277, 84/03/29, 8404240490.

8404110348 Forwards fee for review of fire protection requests re 10CFR50, App R, per NRC 840309 ltr.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/02. MILLER, W.D. License Fee Management Branch. 2pp. 22989:286. 24X
Fiche: 50-277, 84/04/02, 8404110348.

8404170155 Forwards response to NRC 840130 ltr re concerns identified in IE Safeguards Insp Repts 50-277/83-04 & 50-278/83-04. Affidavit encl. Response withheld (ref 10CFR2.790 & 73.21).
DALTROFF, S.L. Philadelphia Electric Co. 84/04/09. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24050:032. 24X
Fiche: 50-277, 84/04/09, 8404170155.

8404170216 Ack receipt of 840223 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24059:330. 24X
Fiche: 50-277, 84/04/10, 8404170216.

--8404170230 Responds to NRC 840127 ltr re violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29. Corrective actions: fire brigade members have met requirements of Surveillance Test ST 16.19 & operator shifts revised per App R to 10CFR50.
DALTROFF, S.L. Philadelphia Electric Co. 84/02/23. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24059:332. 24X
Fiche: 50-277, 84/04/10, 8404170216.

8404240324 Forwards IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24183:155. 24X
Fiche: 50-277, 84/04/10, 8404240324.

--8404240334 IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No noncompliance noted. Major areas inspected: security program audit, testing & maint, physical barriers & detection aids. Safeguards info deleted (ref 10CFR2.790).
BAILEY, R.J., JOYNER, J.H. Region 1, Office of Director. 84/04/04. 6pp. 24183:157. 24X Fiche: 50-277, 84/04/10, 8404240324.

8404240313 Forwards application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24169:001. 24X
Fiche: 50-277, 84/04/19, 8404240313.

--8404240323 Application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. Certificate of Svc encl.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/19. 16pp. 24169:002. 24X Fiche: 50-277, 84/04/19, 8404240313.

--8404240330 Proposed Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
* Philadelphia Electric Co. 84/04/19. 13pp. 24169:018. 24X
Fiche: 50-277, 84/04/19, 8404240313.

I. Financial information

8404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co.
FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 84/04/16. Office of Nuclear Reactor Regulation, Director. 1p. 24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190333 Annual Financial Rept 1983.
EVERETT, J.L., AUSTIN, J.H. Philadelphia Electric Co. 83/12/31. 43pp. 24097:249. 24X Fiche: 50-000, 84/04/16, 8404190313.

8404260059 Forwards 1983 annual repts for PSE&G, Philadelphia Electric Co., Atlantic City Electric Co. & Delmarva Power & Light Co.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24209:248. 24X
Fiche: 50-277, 84/04/23, 8404260059.

J. Insurance & indemnity information

8404110237 Forwards Endorsement 108 to NELIA Policy NF-140 & Endorsement 60 to MAELU Policy MF-67.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/03. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 22985:179. 24X Fiche: 50-277, 84/04/03, 8404110237.

P. Operating license stage documents & correspondence

8402130013 Responds to FOIA request for two categories of documents re IDCOR program. Forwards App A & B documents. Documents placed in PDR.
FELTON, J.M. Division of Rules and Records. 83/12/21. SHOLLY, S.C. Union of Concerned Scientists. 5pp. 22282:004. 24X
Fiche: 50-000, 83/12/21, 8402130013.

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.

DOCKETED ITEMS

- 8309260442 Details info utils must provide for NRC safety evaluation on intergranular stress corrosion cracking pipe cracks. Info due 3 wks prior to SER due date.
JOHNSTON, W.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). 83/09/16. LAINAS, G.C. Assistant Director for Operating Reactors. 3pp. 22917:027. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8310250184 Informs that Region I obtaining relevant raw UT data re welds. Evidence suggests IHSI does not propagate cracks any more than would normally be associated w/stretching crack open. IHSI could make cracks easier to find.
LIAW, B.D. Materials Engineering Branch. 83/10/18. VOLLMER, R.H. Division of Engineering. 1p. 22916:256. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8404040274 Forwards Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends reflect required mods to suppression pool temp monitoring sys as part of Mark I containment long-term program.
GEARS, G. Operating Reactors Branch 4. 84/03/13. BAUER, E.G. Philadelphia Electric Co. 2pp. 22895:338. 24X
Fiche: 50-277, 84/03/13, 8404040274.
- 8404040280 Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively, reflecting required mods to suppression pool temp monitoring sys as part of Mark I containment long-term program.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/13. 17pp. 22895:340. 24X Fiche: 50-277, 84/03/13, 8404040274.
- 8404040282 Safety evaluation supporting Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/13. 2pp. 22895:358. 24X Fiche: 50-277, 84/03/13, 8404040274.
- 8404050461 Notification of Significant Licensee Meeting 84-29 on 840405 w/util in King of Prussia, PA to discuss plans for replacement of recirculation sys piping. Notification of attendance requested by 840404.
TRIPP, L.E. Division of Project & Resident Programs. 84/03/21. DIRCKS, W.J. Office of the Executive Director for Operations. STELLIO, V. Regional Operations & Generic Requirements. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 22927:354. 24X Fiche: 50-277, 84/03/21, 8404050461.
- 8404110065 Forwards Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends provide clarification of isolation trip feature on HPCI sys.
GEARS, G.E. Operating Reactors Branch 4. 84/03/21. BAUER, E.G. Philadelphia Electric Co. 2pp. 24006:299. 24X
Fiche: 50-277, 84/03/21, 8404110065.
- 8404110067 Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively, providing clarification of isolation trip feature on HPCI sys.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/21. 8pp. 24006:301. 24X Fiche: 50-277, 84/03/21, 8404110065.
- 8404110072 Safety evaluation supporting Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/21. 3pp. 24006:309. 24X Fiche: 50-277, 84/03/21, 8404110065.
- 8404120029 Forwards Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends permit mods to health physics organization per Section 6 of Tech Specs.
GEARS, G.E. Operating Reactors Branch 4. 84/03/21. BAUER, E.G. Philadelphia Electric Co. 2pp. 24033:044. 24X
Fiche: 50-277, 84/03/21, 8404120029.
- 8404120032 Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively, permitting mods to health physics organization per Section 6 of Tech Specs.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/21. 10pp. 24033:046. 24X Fiche: 50-277, 84/03/21, 8404120029.
- 8404120035 Safety evaluation supporting Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/21. 2pp. 24033:056. 24X Fiche: 50-277, 84/03/21, 8404120029.
- 8404200018 Forwards Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends consist of changes to Tech Specs to permit rev of definition of "primary containment integrity."
GEARS, G.E. Operating Reactors Branch 4. 84/03/28. BAUER, E.G. Philadelphia Electric Co. 2pp. 24156:329. 24X
Fiche: 50-277, 84/03/28, 8404200018.
- 8404200023 Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs to permit rev of definition of "primary containment integrity" & rev of requirements for administrative control of high radiation area access keys.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/28. 16pp. 24156:331. 24X Fiche: 50-277, 84/03/28, 8404200018.
- 8404200026 Safety evaluation supporting Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/28. 3pp. 24156:347. 24X Fiche: 50-277, 84/03/28, 8404200018.
- 8404060100 Confirms commitment to submit NPDES changes & violations, per NRC request in 840224 transmittal ltr issuing Amends 92 & 94 to Licenses DPR-44 & DPR-56, respectively.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/02. STOLZ, J.F. Operating Reactors Branch 4. 1p. 22920:298. 24X
Fiche: 50-277, 84/04/02, 8404060100.
- 8404060110 Submits addl info to 810806 amend application. Only changes requested on Pages 51, 128 & 171 should be considered under 810806 application. Changes proposed on Pages 13, 59, 208 & 208a re operability requirements withdrawn.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/02. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 22927:103. 24X
Fiche: 50-277, 84/04/02, 8404060110.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.
- 8404300295 Forwards Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends change Tech Specs re operations & surveillance requirements for undervoltage protection w/time delay for safety-related loads.
GEARS, G.E. Operating Reactors Branch 4. 84/04/11. BAUER, E.G. Philadelphia Electric Co. 2pp. 24232:250. 24X
Fiche: 50-277, 84/04/11, 8404300295.
- 8404300299 Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs to provide limiting conditions for operation & surveillance requirements for undervoltage protection w/time delay for safety-related loads.
STOLZ, J.F. Operating Reactors Branch 4. 84/04/17. 9pp. 24232:252. 24X Fiche: 50-277, 84/04/11, 8404300295.
- 8404300303 Safety evaluation supporting Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/04/11. 2pp. 24232:261. 24X Fiche: 50-277, 84/04/11, 8404300295.
- 8404170187 Forwards application for amend to Licenses DPR-44 & DPR-56, changing Tech Specs 4.9 & 4.9.A re criteria for emergency battery testing by substituting svc test for performance test.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24053:166. 24X
Fiche: 50-277, 84/04/12, 8404170187.
- 8404170197 Application for amend to Licenses DPR-44 & DPR-56, changing Tech Specs 4.9 & 4.9.A re criteria for emergency battery testing by substituting svc test for performance test.
BAUER, E.G., BRADLEY, E.J. Philadelphia Electric Co. 84/04/12. 7pp. 24053:167. 24X Fiche: 50-277, 84/04/12, 8404170187.
- 8404170205 Proposed changes to Tech Specs 4.9 & 4.9.A re criteria for emergency battery testing by substituting svc test for performance test. Certificate of Svc encl.
* Philadelphia Electric Co. 84/04/12. 4pp. 24053:174. 24X
Fiche: 50-277, 84/04/12, 8404170187.
- 8404230174 Forwards amend to 761118 application to amend Licenses DPR-44 & DPR-56, updating Tech Spec Pages 167, 168, 169, 184, 170, 184a, 186, 187, 187a, 188, 189 & 192 re 10CFR50, App J.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24154:318. 24X
Fiche: 50-277, 84/04/19, 8404230174.
- 8404230176 Amend to 761118 application for amend to Licenses DPR-44 & DPR-56, updating proposed Tech Spec Pages 167, 168, 169, 184, 184a, 185, 186, 187, 170, 188 & 192 re 10CFR50, App J.
BAUER, E.G., BRADLEY, E.J. Philadelphia Electric Co. 84/04/13. 17pp. 24154:319. 24X Fiche: 50-277, 84/04/19, 8404230174.
- 8404230183 Proposed Tech Spec changes updating Pages 167, 168, 169, 184, 170, 184a, 186, 187, 188, 189 & 192 re 10CFR50, App J.
* Philadelphia Electric Co. 84/04/19. 16pp. 24154:337. 24X
Fiche: 50-277, 84/04/19, 8404230174.

8404240313 Forwards application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24169:001. 24X Fiche: 50-277, 84/04/19, 8404240313.

--8404240323 Application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. Certificate of Svc encl.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/19. 16pp. 24169:002. 24X Fiche: 50-277, 84/04/19, 8404240313.

--8404240330 Proposed Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
* Philadelphia Electric Co. 84/04/19. 13pp. 24169:018. 24X Fiche: 50-277, 84/04/19, 8404240313.

8404270100 Submits followup to 831104 ltr describing status of program addressing positions in Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." NUTAC final draft rept on Generic Ltr 83-28 encl.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/23. EISENHUT, D.G. Division of Licensing. 10pp. 24216:049. 24X Fiche: 50-277, 84/04/23, 8404270100.

--8404270102 "Vendor Equipment Technical Info Program," final draft rept.
* Nuclear Utility Task Action Committee. 84/02/09. 39pp. 24216:059. 24X Fiche: 50-277, 84/04/23, 8404270100.

8404300037 Requests relief from operating restrictions on purge & vent valves. Approval necessary to increase max allowable open position. Justification submitted.
DALTROFF, S.L. Philadelphia Electric Co. 84/04/24. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24235:126. 24X Fiche: 50-277, 84/04/24, 8404300037.

G. Inspection reports, IE Bulletins & correspondence

8404060295 Forwards IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19. DALTROFF, S.L. Philadelphia Electric Co. 2pp. 22924:024. 24X Fiche: 50-277, 84/03/19, 8404060295.

--8404060301 Notice of violation from insp on 840113-0229.
* Region 1, Office of Director. 84/03/19. 2pp. 22924:026. 24X Fiche: 50-277, 84/03/19, 8404060295.

--8404060310 IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229. Violation noted: adequate hydrant maint program not implemented & through-wall damage to torus vent header shell not reported.
BLOUGH, A.R., WILLIAMS, J.H., TRIPP, L.E. Region 1, Office of Director. 84/03/13. 19pp. 22924:028. 24X Fiche: 50-277, 84/03/19, 8404060295.

8404100035 Responds to IE Bulletin 83-07 re apparently fraudulent matls sold by Ray Miller, Inc. No subj matls purchased from vendor. Action complete.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/21. MURLEY, T.E. Region 1, Office of Director. 2pp. 22967:305. 24X Fiche: 50-277, 84/03/21, 8404100035.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170321 Submits info on IE Bulletin 84-01, "Entitled Cracks in BWR Mark I Containment Vent Headers." Primary containment drywell to torus bypass tests performed. Status of GE SIL 402 recommended actions listed.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 7pp. 24060:070. 24X Fiche: 50-277, 84/03/30, 8404170321.

8404090391 Ack receipt of 840315 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-37 & 50-278/83-35.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/04. DALTROFF, S.L. Philadelphia Electric Co. 1p. 22940:334. 24X Fiche: 50-277, 84/04/04, 8404090391.

--8404090394 Responds to NRC 840216 ltr re violations noted in IE Insp Repts 50-277/83-37 & 50-278/83-35. Corrective actions: nuclear training section modified to provide administrative support group to improve followup of requalification.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/15. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22940:335. 24X Fiche: 50-277, 84/04/04, 8404090391.

8404200144 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Westinghouse Type DB or DS circuit breakers not used in safety-related sys.
CODNEY, M.J. Philadelphia Electric Co. 84/04/04. MURLEY, T.E. Region 1, Office of Director. 5pp. 24117:275. 24X Fiche: 50-277, 84/04/04, 8404200144.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170155 Forwards response to NRC 840130 ltr re concerns identified in IE Safeguards Insp Repts 50-277/83-04 & 50-278/83-04. Affidavit encl. Response withheld (ref 10CFR2.750 & 73.21).
DALTROFF, S.L. Philadelphia Electric Co. 84/04/09. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24050:032. 24X Fiche: 50-277, 84/04/09, 8404170155.

8404170216 Ack receipt of 840223 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24059:330. 24X Fiche: 50-277, 84/04/10, 8404170216.

--8404170230 Responds to NRC 840127 ltr re violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29. Corrective actions: fire brigade members have met requirements of Surveillance Test ST 16 19 & operator shifts revised per App R to 10CFR50.
DALTROFF, S.L. Philadelphia Electric Co. 84/02/23. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24059:332. 24X Fiche: 50-277, 84/04/10, 8404170216.

8404170401 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-32 & 50-278/83-30.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. DALTROFF, S.L. Philadelphia Electric Co. 1p. 24063:295. 24X Fiche: 50-277, 84/04/10, 8404170401.

--8404170406 Responds to NRC 840209 ltr re violations noted in IE Insp Repts 50-277/83-32 & 50-278/83-30. Corrective actions: all backlog maint request forms submitted to document administration ctr for processing.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/08. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 24063:296. 24X Fiche: 50-277, 84/04/10, 8404170401.

8404240324 Forwards IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24183:155. 24X Fiche: 50-277, 84/04/10, 8404240324.

--8404240334 IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No noncompliance noted. Major areas inspected: security program audit, testing & maint, physical barriers & detection aids. Safeguards info deleted (ref 10CFR2.750).
BAILEY, R.J., JOYNER, J.H. Region 1, Office of Director. 84/04/04. 6pp. 24183:157. 24X Fiche: 50-277, 84/04/10, 8404240324.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404190165 Monthly operating repts for Mar 1984. W/840413 ltr.
ALDEN, W.M., ULLRICH, W.T. Philadelphia Electric Co. 84/03/31. 10pp. 24103:321. 24X Fiche: 50-277, 84/03/31, 8404190165.

8404090339 "1983 Annual Rept on Safety-Relief Valve Challenges."
DALTRUFF, S.L. Philadelphia Electric Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 1p. 22941:315. 24X Fiche: 50-277, 84/04/02, 8404090339.

S. Reportable occurrences, LERs & related correspondence

8404200188 RO: on 840125, moisture sensor in recirculation sys moisture monitoring sys functioned improperly & sys declared inoperable. Caused by failed Techmark Limited moisture sensor circuit card. Sensor replaced.
ULLRICH, W.T. Philadelphia Electric Co. 84/03/05. MURLEY, T.E. Region 1, Office of Director. 3pp. 24116:172. 24X Fiche: 50-277, 84/03/05, 8404200188.

8404200281 RO: on 840209, CO2 fire protection sys, serving cable spreading room & computer room, declared inoperable. Caused by ground in one of two cables from smoke detector control panel. Cables replaced & sys available for svc.
ULLRICH, W.T. Philadelphia Electric Co. 84/03/12. MURLEY, T.E. Region 1, Office of Director. 2pp. 24115:316. 24X Fiche: 50-277, 84/03/12, 8404200281.

8404050471 Notification of Significant Licensee Meeting 84-30 on 840412 w/utl in King of Prussia, PA to discuss enforcement issues re events involving individual rod scrambling, primary sys heatup rates, rod scram times & unplanned reactor cooldown.
TRIPP, L.E. Region 1, Office of Director. 84/03/21. DIRCKS, W.J. Office of the Executive Director for Operations. STELLO, V. Regional Operations & Generic Requirements. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 22927:353. 24X Fiche: 50-277, 84/03/21, 8404050471.

8404200302 RO: on 840224, during verification of moisture monitoring sys, point 7 failed. Cause will be determined during next outage w/drywell deinerted. Drywell sump collection sys will be monitored hourly.
ULLRICH, W.T. Philadelphia Electric Co. 84/03/23. MURLEY, T.E. Region 1, Office of Director. 3pp. 24116:165. 24X Fiche: 50-277, 84/03/23, 8404200302.

8404240302 Forwards preliminary rept of fracture mechanics analyses for weld acceptability on weld imperfections identified in LER 2-83-24/T. Final rept on fracture analyses of all 23 welds by S&W Engineering expected by 840501.
ULLRICH, W.T. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 16pp. 24165:126. 24X Fiche: 50-277, 84/03/30, 8404240302.

8404100241 LER 83-025/03L-0: on 831229, outboard MSIV AD-2-2-86B fast closure time was 5.5 s. Caused by insufficient flow through fast closure needle valve on oil dashpot. Valve readjusted & retested. W/840404 ltr.
CODNEY, M.J., ULLRICH, W.T. Philadelphia Electric Co. 84/04/03. 4pp. 22960:185. 24X Fiche: 50-277, 84/04/03, 8404100241.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.O. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404270134 LER 84-005-00: on 840323, partial actuation of primary containment isolation sys occurred. Caused by power loss to portion of primary containment isolation sys due to blown fuse from shorted coil in relay 10A-K56. W/840419 ltr.
CLARK, B.L., ULLRICH, W.T. Philadelphia Electric Co. 84/04/19. 4pp. 24215:332. 24X Fiche: 50-277, 84/04/19, 8404270134.

8404300009 LER 84-002-00: on 840321, partial actuation of primary containment isolation sys caused main steam tunnel ventilation trip. Caused by burned out coil in relay 16A-K24. Relay & isolation logic replaced. W/840419 ltr.
CLARK, B.L., ULLRICH, W.T. Philadelphia Electric Co. 84/04/19. 4pp. 24228:075. 24X Fiche: 50-277, 84/04/19, 8404300009.

8404260342 PND-I-84-035: on 840422, earthquake felt at site. Ground accelerations less than seismic recorder setpoint of 0.01 g. No damage found.
BLANCH, A.R., TRIPP, L.E. Region 1, Office of Director. 84/04/23. 1p. 24204:152. 24X Fiche: 50-277, 84/04/23, 8404260342.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

X. Onsite Storage of Low Level Waste

8404040297 Advises that util constructing storage facility for low level waste w/o prior NRC approval per encl Generic Ltr 81-38.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/13. GILINSKY, V. Commissioners. 4pp. 22911:082. 24X Fiche: 50-277, 84/03/13, 8404040297.

--8404040303 Requests util proposal re waste storage facility.
GOLDSMITH, R. NRC - No Detailed Affiliation Given. 84/02/23.
REHM, T. NRC - No Detailed Affiliation Given. 1p. 22911:099. 24X Fiche: 50-277, 84/03/13, 8404040297.

--8404040310 Requests util proposal re radwaste storage facility.
LEE, J. Affiliation Not Assigned. 84/02/09. GILINSKY, V. Commissioners. 1p. 22911:101. 24X Fiche: 50-277, 84/03/13, 8404040297.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

C. Utility Environmental Report (ER), amends & correspondence

8404040282 Safety evaluation supporting Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/13. 2pp. 22895:358. 24X Fiche: 50-277, 84/03/13, 8404040274.

F. Security, medical, emergency & fire protection plans

B404060295 Forwards IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229 & notice of violation.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19.
 DALTROFF, S.L. Philadelphia Electric Co. 2pp. 22924:024. 24X
 Fiche: 50-277, 84/03/19, 8404060295.

--B404060301 Notice of violation from insp on 840113-0229.
 * Region 1, Office of Director. 84/03/19. 2pp. 22924:026. 24X
 Fiche: 50-277, 84/03/19, 8404060295.

--B404060310 IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229.
 Violation noted: adequate hydrant maint program not implemented & through-wall damage to torus vent header shell not reported
 BLOUGH, A.R. Region 1, Office of Director. 84/03/13. 19pp.
 22924:028. 24X Fiche: 50-277, 84/03/19, 8404060295.

B404100272 Notification of 840409 meeting w/util in King of Prussia, PA to discuss backup emergency operation facility.
 GEARS, G. Operating Reactors Branch 4. 84/03/28. STOLZ, J.F.
 Operating Reactors Branch 4. 3pp. 22983:319. 24X
 Fiche: 50-277, 84/03/28, 8404100272.

B404200018 Forwards Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends consist of changes to Tech Specs to permit rev of definition of "primary containment integrity."
 GEARS, G.E. Operating Reactors Branch 4. 84/03/28. BAUER, E.G.
 Philadelphia Electric Co. 2pp. 24156:329. 24X
 Fiche: 50-277, 84/03/28, 8404200018.

--B404200023 Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs to permit rev of definition of "primary containment integrity" & rev of requirements for administrative control of high radiation area access keys.
 STOLZ, J.F. Operating Reactors Branch 4. 84/03/28. 16pp.
 24156:331. 24X Fiche: 50-277, 84/03/28, 8404200018.

B404090404 Forwards evaluation of radiological emergency exercise & rept of observations & recommendations of exercise repts. No formal schedule of corrective actions requested due to inconsequential nature of deficiencies.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/29.
 DALTROFF, S.L. Philadelphia Electric Co. 3pp. 22940:271. 24X
 Fiche: 50-277, 84/03/29, 8404090404.

B404240490 Public version of revised emergency plan implementing procedures, including Rev 4 to EP-207C re first aid, Rev 8 to EP-209, App D-1 re onsite emergency team leaders & Rev 11 to EP-209, App C re supervision. W/840329 ltr.
 COONEY, M.J. Philadelphia Electric Co. 84/03/29. MURLEY, T.E.
 Region 1, Office of Director. 49pp. 24197:174. 24X
 Fiche: 50-277, 84/03/29, 8404240490.

B404110348 Forwards fee for review of fire protection requests re 10CFR50, App R, per NRC 840309 ltr.
 DALTROFF, S.L. Philadelphia Electric Co. 84/04/02. MILLER, W.D.
 License Fee Management Branch. 2pp. 22989:286. 24X
 Fiche: 50-277, 84/04/02, 8404110348.

B404170155 Forwards response to NRC 840130 ltr re concerns identified in IE Safeguards Insp Repts 50-277/83-04 & 50-278/83-04.
 Affidavit encl. Response withheld (ref 10CFR2.790 & 73.21).
 DALTROFF, S.L. Philadelphia Electric Co. 84/04/09. STOLZ, J.F.
 Operating Reactors Branch 4. 3pp. 24050:032. 24X
 Fiche: 50-277, 84/04/09, 8404170155.

B404170216 Ack receipt of 840223 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
 DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24059:330. 24X
 Fiche: 50-277, 84/04/10, 8404170216.

--B404170230 Responds to NRC 840127 ltr re violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29. Corrective actions: fire brigade members have met requirements of Surveillance Test ST 16.19 & operator shifts revised per App R to 10CFR50.
 DALTROFF, S.L. Philadelphia Electric Co. 84/02/23. STAROSTECKI, R.
 Division of Project & Resident Programs. 3pp. 24059:332. 24X
 Fiche: 50-277, 84/04/10, 8404170216.

B404240324 Forwards IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No violations noted.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
 DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24183:155. 24X
 Fiche: 50-277, 84/04/10, 8404240324.

--B404240334 IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No noncompliance noted. Major areas inspected: security program audit, testing & maint, physical barriers & detection aids. Safeguards info deleted (ref 10CFR2.790).
 BAILEY, R.J. Region 1, Office of Director. 84/04/04. 6pp.
 24183:157. 24X Fiche: 50-277, 84/04/10, 8404240324.

B404240313 Forwards application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
 BRADLEY, E.J. Philadelphia Electric Co. 84/04/19. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 1p. 24169:001. 24X
 Fiche: 50-277, 84/04/19, 8404240313.

--B404240323 Application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. Certificate of Svc encl.
 DALTROFF, S.L. Philadelphia Electric Co. 84/04/19. 16pp.
 24169:002. 24X Fiche: 50-277, 84/04/19, 8404240313.

--B404240330 Proposed Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures.
 * Philadelphia Electric Co. 84/04/19. 13pp. 24169:018. 24X
 Fiche: 50-277, 84/04/19, 8404240313.

I. Financial information

B404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co.
 FRYLING, R. Public Service Electric & Gas Co. of New Jersey.
 84/04/16. Office of Nuclear Reactor Regulation, Director. 1p.
 24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--B404190333 Annual Financial Rept 1983.
 EVERETT, J.L., AUSTIN, J.H. Philadelphia Electric Co. 83/12/31.
 43pp. 24097:249. 24X Fiche: 50-000, 84/04/16, 8404190313.

B404260059 Forwards 1983 annual repts for PSE&G, Philadelphia Electric Co., Atlantic City Electric Co. & Delmarva Power & Light Co.
 BRADLEY, E.J. Philadelphia Electric Co. 84/04/23. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 1p. 24209:248. 24X
 Fiche: 50-277, 84/04/23, 8404260059.

J. Insurance & indemnity information

B404110237 Forwards Endorsement 108 to NELIA Policy NF-140 & Endorsement 60 to MAELU Policy MF-67.
 BRADLEY, E.J. Philadelphia Electric Co. 84/04/03. SALTZMAN, J.
 Assistant Director for State & License Relations. 3pp. 22985:179.
 24X Fiche: 50-277, 84/04/03, 8404110237.

P. Operating license stage documents & correspondence

B404040274 Forwards Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends reflect required mods to suppression pool temp monitoring sys as part of Mark I containment long-term program.
 GEARS, G. Operating Reactors Branch 4. 84/03/13. BAUER, E.G.
 Philadelphia Electric Co. 2pp. 22895:338. 24X
 Fiche: 50-277, 84/03/13, 8404040274.

--B404040280 Amends 93 & 95 to Licenses DPR-44 & DPR-56, respectively, reflecting required mods to suppression pool temp monitoring sys as part of Mark I containment long-term program.
 STOLZ, J.F. Operating Reactors Branch 4. 84/03/13. 17pp.
 22895:340. 24X Fiche: 50-277, 84/03/13, 8404040274.

B404110065 Forwards Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends provide clarification of isolation trip feature on HPCI sys.
 GEARS, G.E. Operating Reactors Branch 4. 84/03/21. BAUER, E.G.
 Philadelphia Electric Co. 2pp. 24006:299. 24X
 Fiche: 50-277, 84/03/21, 8404110065.

--B404110067 Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively, providing clarification of isolation trip feature on HPCI sys.
 STOLZ, J.F. Operating Reactors Branch 4. 84/03/21. 8pp.
 24006:301. 24X Fiche: 50-277, 84/03/21, 8404110065.

--B404110072 Safety evaluation supporting Amends 95 & 97 to Licenses DPR-44 & DPR-56, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/03/21. 3pp.
 24006:309. 24X Fiche: 50-277, 84/03/21, 8404110065.

DOCKETED ITEMS

8404120029 Forwards Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends permit mods to health physics organization per Section 6 of Tech Specs. GEARS, O. E. Operating Reactors Branch 4. 84/03/21. BAUER, E. G. Philadelphia Electric Co. 2pp. 24033:044. 24X Fiche: 50-277, 84/03/21, 8404120029.

--8404120032 Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively, permitting mods to health physics organization per Section 6 of Tech Specs. STOLZ, J. F. Operating Reactors Branch 4. 84/03/21. 10pp. 24033:046. 24X Fiche: 50-277, 84/03/21, 8404120029.

--8404120035 Safety evaluation supporting Amends 94 & 96 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/21. 2pp. 24033:056. 24X Fiche: 50-277, 84/03/21, 8404120029.

8404200018 Forwards Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends consist of changes to Tech Specs to permit rev of definition of "primary containment integrity." GEARS, G. E. Operating Reactors Branch 4. 84/03/28. BAUER, E. G. Philadelphia Electric Co. 2pp. 24156:329. 24X Fiche: 50-277, 84/03/28, 8404200018.

--8404200023 Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs to permit rev of definition of "primary containment integrity" & rev of requirements for administrative control of high radiation area access keys. STOLZ, J. F. Operating Reactors Branch 4. 84/03/28. 16pp. 24156:331. 24X Fiche: 50-277, 84/03/28, 8404200018.

--8404200026 Safety evaluation supporting Amends 96 & 98 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/28. 3pp. 24156:347. 24X Fiche: 50-277, 84/03/28, 8404200018.

8404060100 Confirms commitment to submit NPDES changes & violations, per NRC request in 840224 transmittal ltr issuing Amends 92 & 94 to Licenses DPR-44 & DPR-56, respectively. DALTROFF, S. L. Philadelphia Electric Co. 84/04/02. STOLZ, J. F. Operating Reactors Branch 4. 1p. 22920:298. 24X Fiche: 50-277, 84/04/02, 8404060100.

8404060110 Submits addl info to 810806 amend application. Only changes requested on Pages 51, 128 & 171 should be considered under 810806 application. Changes proposed on Pages 13, 59, 208 & 208a re operability requirements withdrawn. DALTROFF, S. L. Philadelphia Electric Co. 84/04/02. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 22927:103. 24X Fiche: 50-277, 84/04/02, 8404060110.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404300295 Forwards Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends change Tech Specs re operations & surveillance requirements for undervoltage protection w/time delay for safety-related loads. GEARS, G. E. Operating Reactors Branch 4. 84/04/11. BAUER, E. G. Philadelphia Electric Co. 2pp. 24232:250. 24X Fiche: 50-277, 84/04/11, 8404300295.

--8404300299 Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs to provide limiting conditions for operation & surveillance requirements for undervoltage protection w/time delay for safety-related loads. STOLZ, J. F. Operating Reactors Branch 4. 84/04/17. 9pp. 24232:252. 24X Fiche: 50-277, 84/04/11, 8404300295.

--8404300303 Safety evaluation supporting Amends 97 & 99 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director. 84/04/11. 2pp. 24232:254. 24X Fiche: 50-277, 84/04/11, 8404300295.

and to Licenses DPR-44 & DPR-56, criteria for emergency test for performance

1. 84/04/12. DENTON, H. R. Director. 1p. 24053:166. 24X

licenses DPR-44 & DPR-56, changing for emergency battery performance test. Philadelphia Electric Co. 84/04/12. 14/04/12, 8404170187.

--8404170205 Proposed changes to Tech Specs 4.9 & 4.9.A re criteria for emergency battery testing by substituting svc test for performance test. Certificate of Svc encl. * Philadelphia Electric Co. 84/04/12. 4pp. 24053:174. 24X Fiche: 50-277, 84/04/12, 8404170187.

8404230174 Forwards amend to 761118 application to amend Licenses DPR-44 & DPR-56, updating Tech Spec Pages 167, 168, 169, 184, 170, 184a, 186, 187, 187a, 188, 185 & 192 re 10CFR50, App J. BRADLEY, E. J. Philadelphia Electric Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24154:318. 24X Fiche: 50-277, 84/04/19, 8404230174.

--8404230176 Amend to 761118 application for amend to Licenses DPR-44 & DPR-56, updating proposed Tech Spec Pages 167, 168, 169, 184, 184a, 185, 186, 187, 170, 188 & 192 re 10CFR50, App J. BAUER, E. G., BRADLEY, E. J. Philadelphia Electric Co. 84/04/13. 17pp. 24154:319. 24X Fiche: 50-277, 84/04/19, 8404230174.

--8404230183 Proposed Tech Spec changes updating Pages 167, 168, 169, 184, 170, 184a, 186, 187, 188, 185 & 192 re 10CFR50, App J. * Philadelphia Electric Co. 84/04/19. 16pp. 24154:337. 24X Fiche: 50-277, 84/04/19, 8404230174.

8404240313 Forwards application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. BRADLEY, E. J. Philadelphia Electric Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24169:001. 24X Fiche: 50-277, 84/04/19, 8404240313.

--8404240323 Application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. Certificate of Svc encl. DALTROFF, S. L. Philadelphia Electric Co. 84/04/19. 16pp. 24169:002. 24X Fiche: 50-277, 84/04/19, 8404240313.

--8404240330 Proposed Tech Specs re reactor water level & main steam line isolation valve low water setpoints & audit frequency of emergency plan & procedures. * Philadelphia Electric Co. 84/04/19. 13pp. 24169:018. 24X Fiche: 50-277, 84/04/19, 8404240313.

8404270100 Submits followup to 831104 ltr describing status of program addressing positions in Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." NUTAC final draft rept on Generic Ltr 83-28 encl. DALTROFF, S. L. Philadelphia Electric Co. 84/04/23. EISENHUT, D. G. Division of Licensing. 10pp. 24216:049. 24X Fiche: 50-277, 84/04/23, 8404270100.

8404300037 Requests relief from operating restrictions on purge & vent valves. Approval necessary to increase max allowable open position. Justification submitted. DALTROFF, S. L. Philadelphia Electric Co. 84/04/24. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24225:126. 24X Fiche: 50-277, 84/04/24, 8404300037.

G. Inspection reports, IE Bulletins & correspondence

8404060295 Forwards IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 22924:024. 24X Fiche: 50-277, 84/03/19, 8404060295.

--8404060301 Notice of violation from insp on 840113-0229. * Region 1, Office of Director. 84/03/19. 2pp. 22924:026. 24X Fiche: 50-277, 84/03/19, 8404060295.

--8404060310 IE Insp Repts 50-277/84-03 & 50-278/84-03 on 840113-0229. Violation noted: adequate hydrant maint program not implemented & through-wall damage to torus vent header shell not reported. BLOUGH, A. R., WILLIAMS, J. H., TRIPP, L. E. Region 1, Office of Director. 84/03/13. 19pp. 22924:028. 24X Fiche: 50-277, 84/03/19, 8404060295.

8404100035 Responds to IE Bulletin 83-07 re apparently fraudulent matls sold by Ray Miller, Inc. No subj matls purchased from vendor. Action complete. DALTROFF, S. L. Philadelphia Electric Co. 84/03/21. MURLEY, T. E. Region 1, Office of Director. 2pp. 22967:305. 24X Fiche: 50-277, 84/03/21, 8404100035.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

103

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170321 Submits info on IE Bulletin 84-01, "Entitled Cracks in BWR Mark I Containment Vent Headers." Primary containment drywell to torus bypass tests performed. Status of GE SIL 402 recommended actions listed.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 7pp. 24060:070. 24X Fiche: 50-277, 84/03/30, 8404170321.

8404090391 Ack receipt of 840315 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-37 & 50-278/83-35.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/04.
DALTROFF, S.L. Philadelphia Electric Co. 1p. 22940:334. 24X Fiche: 50-277, 84/04/04, 8404090391.

--8404090394 Responds to NRC 840216 ltr re violations noted in IE Insp Repts 50-277/83-37 & 50-278/83-35. Corrective actions: nuclear training section modified to provide administrative support group to improve followup of requalification.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/15. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22940:335. 24X Fiche: 50-277, 84/04/04, 8404090391.

8404200144 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys; Westinghouse Type DB or DS circuit breakers not used in safety-related sys.
COONEY, M.J. Philadelphia Electric Co. 84/04/04. MURLEY, T.E. Region 1, Office of Director. 5pp. 24117:275. 24X Fiche: 50-277, 84/04/04, 8404200144.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170155 Forwards response to NRC 840130 ltr re concerns identified in IE Safeguards Insp Repts 50-277/83-04 & 50-278/83-04. Affidavit encl. Response withheld (ref 10CFR2.790 & 73.21).
DALTROFF, S.L. Philadelphia Electric Co. 84/04/09. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24050:032. 24X Fiche: 50-277, 84/04/09, 8404170155.

8404170216 Ack receipt of 840223 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24059:330. 24X Fiche: 50-277, 84/04/10, 8404170216.

--8404170230 Responds to NRC 840127 ltr re violations noted in IE Insp Repts 50-277/83-31 & 50-278/83-29. Corrective actions: fire brigade members have met requirements of Surveillance Test ST 16.19 & operator shifts revised per App R to 10CFR50.
DALTROFF, S.L. Philadelphia Electric Co. 84/02/23. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24059:332. 24X Fiche: 50-277, 84/04/10, 8404170216.

8404170401 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-32 & 50-278/83-30.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
DALTROFF, S.L. Philadelphia Electric Co. 1p. 24063:295. 24X Fiche: 50-277, 84/04/10, 8404170401.

--8404170406 Responds to NRC 840209 ltr re violations noted in IE Insp Repts 50-277/83-32 & 50-278/83-30. Corrective actions: all backlog maint request forms submitted to document administration ctr for processing.
DALTROFF, S.L. Philadelphia Electric Co. 84/03/08. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 24063:296. 24X Fiche: 50-277, 84/04/10, 8404170401.

8404240324 Forwards IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
DALTROFF, S.L. Philadelphia Electric Co. 2pp. 24183:155. 24X Fiche: 50-277, 84/04/10, 8404240324.

--8404240334 IE Insp Repts 50-277/84-06 & 50-278/84-06 on 840305-09. No noncompliance noted. Major areas inspected: security program audit, testing & maint. physical barriers & detection aids. Safeguards info deleted (ref 10CFR2.790).
BAILEY, R.J., JOYNER, J.H. Region 1, Office of Director. 84/04/04. 6pp. 24183:157. 24X Fiche: 50-277, 84/04/10, 8404240324.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404190165 Monthly operating reports for Mar 1984. W/840413 ltr.
ALDEN, W.M., ULLRICH, W.T. Philadelphia Electric Co. 84/03/31. 10pp. 24103:321. 24X Fiche: 50-277, 84/03/31, 8404190165.

8404090339 "1983 Annual Rept on Safety-Relief Valve Challenges."
DALTROFF, S.L. Philadelphia Electric Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 1p. 22941:315. 24X Fiche: 50-277, 84/04/02, 8404090339.

S. Reportable occurrences, LERs & related correspondence

8404100228 Updated LER 83-018/03X-1: on 831117, control rods 34-35 & 34-7 34-27 exceeded allowable scram insertion time of 7 s. Caused by failure of scram solenoid valve in both hydraulic control units. Solenoids replaced. W/840210 ltr.
ULLRICH, W.T. Philadelphia Electric Co. 84/02/10. MURLEY, T.E. Region 1, Office of Director. 6pp. 22960:232. 24X Fiche: 50-278, 84/02/10, 8404100228.

DOCKETED ITEMS

8404200281 RD on 840209, CO2 fire protection sys. serving cable spreading room & computer room declared inoperable. Caused by ground in one of two cables from smoke detector control panel. Cables replaced & sys available for svc.
ULLRICH, W. T. Philadelphia Electric Co. 84/03/12. MURLEY, T. E. Region 1, Office of Director. 2pp. 24115:316. 24X
Fiche: 50-277, 84/03/12, 8404200281.

8404050471 Notification of Significant Licensee Meeting 84-30 on 840412 w/uttl in King of Prussia, PA to discuss enforcement issues re events involving individual rod scrambling, primary sys heatup rates, rod scram times & unplanned reactor cooldown.
TRIPP, L. E. Region 1, Office of Director. 84/03/21. DIRCKS, W. J. Office of the Executive Director for Operations. STELLD, V. Regional Operations & Generic Requirements. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 22927:353. 24X
Fiche: 50-277, 84/03/21, 8404050471.

8404050090 LER 84-001-01 on 840106, HPCI turbine exhaust rupture diaphragm alarm annunciated following startup. Caused by inner rupture disk PSD3-23-6 ruptured. Inner rupture disc replaced. W/840330 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/03/30. 4pp. 22901:120. 24X Fiche: 50-278, 84/03/30, 8404050090.

8404240302 Forwards preliminary rept of fracture mechanics analyses for weld acceptability on weld imperfections identified in LER 2-83-24/T. Final rept on fracture analyses of all 23 welds by S&W Engineering expected by 840501.
ULLRICH, W. T. Philadelphia Electric Co. 84/03/30. MURLEY, T. E. Region 1, Office of Director. 16pp. 24165:126. 24X
Fiche: 50-277, 84/03/30, 8404240302.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404260342 PND-I-84-035 on 840422, earthquake felt at site. Ground accelerations less than seismic recorder setpoint of 0.01 g. No damage found.
BLOUGH, A. R., TRIPP, L. E. Region 1, Office of Director. 84/04/23. 1p. 24204:152. 24X Fiche: 50-277, 84/04/23, 8404260342.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

X. Onsite Storage of Low Level Waste

8404040297 Advises that util constructing storage facility for low level waste w/o prior NRC approval per encl Generic Ltr 81-38.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/13. GILINSKY Commissioners. 4pp. 22911:082. 24X
Fiche: 50-277, 84/03/13, 8404040297.

--8404040303 Requests util proposal re waste storage facility.
GOLDSMITH, R. NRC - No Detailed Affiliation Given. 84/02/23.
REHM, T. NRC - No Detailed Affiliation Given. 1p. 22911:099. 24X
Fiche: 50-277, 84/03/13, 8404040297.

--8404040310 Requests util proposal re radwaste storage facility.
LEE, J. Affiliation Not Assigned. 84/02/09. GILINSKY, V. Commissioners. 1p. 22911:101. 24X Fiche: 50-277, 84/03/13, 8404040297.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404060296 Rev 7 to Emergency Implementing Procedure EPIP-2.01 re notification of state & local govts. W/840330 ltr.
WILSON, J., STEWART, W. L. Virginia Electric & Power Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22922:297. 24X
Fiche: 50-280, 84/03/30, 8404060296.

P. Operating license stage documents & correspondence

8404020115 Requests relief from hydrostatic test which would include main steam generator A & significant portion of attached main steam piping. Alternative insp & testing provided. Surface exam conducted.
STEWART, W. L. Virginia Electric & Power Co. 84/03/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 3pp. 22836:253. 24X
Fiche: 50-280, 84/03/26, 8404020115.

8404060036 Responds to 840221 & 28 telcons requesting addl info required to complete Franklin Research Ctr review of util submittal for conformance to NUREG-0612, "Control of Heavy Loads Phase I."
STEWART, W. L. Virginia Electric & Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 3pp. 22920:246. 24X
Fiche: 50-280, 84/03/30, 8404060036.

8404060254 Endorses AIF participation in discussions & ultimate resolution of interpretations re equipment safety classification issues. Addl discussions warranted for consistent approach to interpretation of regulations.
STEWART, W. L. Virginia Electric & Power Co. 84/04/02. TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement. 1p. 22925:154. 24X Fiche: 50-000, 84/04/02, 8404060254.

8404100183 Application for amend to Licenses DPR-32 & DPR-37, revising Tech Specs re status of charging pump during one unit operation from operable to available due to strict definition of operable in Tech Specs.
STEWART, W. L. Virginia Electric & Power Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 4pp. 22967:034. 24X
Fiche: 50-280, 84/04/03, 8404100183.

--8404100185 Proposed Tech Specs revising status of charging pump from nonoperating unit during one unit operation from operable to available.
* Virginia Electric & Power Co. 84/04/03. 8pp. 22967:038. 24X
Fiche: 50-280, 84/04/03, 8404100183.

8404100218 Requests reissuance of license amends issued in response to 830913 Tech Spec change request re min boron injection tank concentration, reflecting corrections to Tech Spec Page 3.3.-5.
STEWART, W. L. Virginia Electric & Power Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 1p. 22963:087. 24X
Fiche: 50-280, 84/04/03, 8404100218.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130217 Application for amends to Licenses DPR-32 & DPR-37, revising Tech Specs re status of opposite unit auxiliary feedwater pump from operable to available & adding spec to provide opposite unit auxiliary feedwater pump down time.
STEWART, W. L. Virginia Electric & Power Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24029:153. 24X
Fiche: 50-280, 84/04/05, 8404130217.

--8404130218 Proposed Tech Specs changing status of opposite unit auxiliary feedwater pump from operable to available & adding spec to provide opposite unit auxiliary feedwater pump down time.
* Virginia Electric & Power Co. 84/04/05. 9pp. 24029:157. 24X
Fiche: 50-280, 84/04/05, 8404130217.

8404260439 Forwards safety evaluation re Amends 73, 74, 36 & 16. Restriction may be raised to 45,000 MWD/MTU but not removed entirely. Fuel mgt scheme provides limiting location in fuel at beginning of second cycle.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. STEWART, W. L. Virginia Electric & Power Co. 4pp. 24220:315. 24X
Fiche: 50-000, 84/04/09, 8404260439.

--8404260444 Safety evaluation re extended fuel burnup. Operation to 45,000 MWD/MTU batch average at discharge using 4.1 w/o enriched fuel acceptable.
* NRC - No Detailed Affiliation Given. 84/04/09. 4pp. 24220:319. 24X Fiche: 50-000, 84/04/09, 8404260439.

DOCKETED ITEMS

105

G. Inspection reports, IE Bulletins & correspondence

8404060290 Forwards IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/13
STEWART, W. L. Virginia Electric & Power Co. 2pp. 22925:160. 24X
Fiche: 50-280, 84/03/13, 8404060290.

--8404060293 IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified. Major areas inspected:
review of TMI action items, internal exposure control,
radiological surveys, posting, labeling & control.
HOSEY, C. M. Region 2, Office of Director. BARR, K. P. Division of
Engineering & Operational Programs. 84/02/23. 11pp. 22925:162.
24X Fiche: 50-280, 84/03/13, 8404060290.

8404170185 Forwards IE Insp Repts 50-280/84-08 & 50-281/84-08 on 840305-08. No violations or deviations identified.
DANCE, H. Division of Project & Resident Programs. 84/03/26.
STEWART, W. L. Virginia Electric & Power Co. 4pp. 24054:073. 24X
Fiche: 50-280, 84/03/26, 8404170185.

--8404170193 IE Insp Repts 50-280/84-08 & 50-281/84-08 on 840305-08. No violations or deviations identified. Major areas inspected:
insp & testing of snubber & followup on licensee identified
items.
LENAHAN, J. J. Region 2, Office of Director. JAPE, F. Division of
Engineering & Operational Programs. 84/03/22. 4pp. 24054:075.
24X Fiche: 50-280, 84/03/26, 8404170185.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed
Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals
to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored
Qualification Methodology Research Test on Automatic Switch
Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker
Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as
seal matl in recombiner application. Viton seal issue not
reportable per Part 21. Insufficient data exists to
demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J.
Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by
Pacific Air Products. Initially reported on 840213. Vendor
investigation of possible causes of excessive wear underway.
Also reportable per Part 21. Next rept by 840730.
MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R.
Division of Project & Resident Programs. 8pp. 22940:241. 24X
Fiche: 50-000, 84/03/08, 8404090375.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg
& furnished to power generating facilities. Caused by
actuator hunting. All customers provided field lubrication
procedure.
DODSON, J. P. Pacific Air Products Co. 84/03/28. Director's
Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X
Fiche: 50-000, 84/03/28, 8404120307.

8404090212 LER 84-005-00: on 840301, while performing MOP 26.9, vital bus
SOLA transformer I-I, vital buses I & III mistakenly cross
connected out of phase, causing spurious containment high
pressure & high steam flow signals. W/840330 ltr.
WILSON, J. L. Virginia Electric & Power Co. 84/03/29. 5pp.
22940:140. 24X Fiche: 50-280, 84/03/29, 8404090212.

8404200001 LER 84-006-00: on 840301, as result of snubber functional
tests, 69 of 226 snubbers failed to meet acceptance criteria.
Cause not stated. Snubber program revised & associated
procedures reviewed. W/840416 ltr.
WILSON, J. L. Virginia Electric & Power Co. 84/04/16. 11pp.
24119:266. 24X Fiche: 50-280, 84/04/16, 8404200001.

V. Operator Examinations

8404180249 Forwards safety evaluation re util 840118 request for
approval of mods to licensed operator requalification
program for facilities. Proposed mods acceptable.
MILLER, J. R. Operating Reactors Branch 3. 84/03/30. STEWART, W. L.
Virginia Electric & Power Co. 3pp. 24109:117. 24X
Fiche: 50-000, 84/03/30, 8404180249.

--8404180255 Safety evaluation re util 840118 request for approval of
mods to licensed operator requalification program for
facilities. Proposed mods acceptable.
* NRC - No Detailed Affiliation Given. 84/03/30. 2pp.
24109:120. 24X Fiche: 50-000, 84/03/30, 8404180249.

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for DLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKETED ITEMS

Y. Dry Cask Independent Spent Fuel Storage Installations

8404120349 Forwards addl info re dry cask ISFSI license application, in response to NRC B30909 request.
STEWART, W. L. Virginia Electric & Power Co. 84/03/02.
CUNNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 37pp. 24025:297. 24X Fiche: 50-280, 84/03/02, 8404120349.

8404130068 Informs that Gesellschaft fur Nuklear-Svc mbH selected as first ISFSI cask vendor for consideration. Util ISFSI application will be amended to show selection.
STEWART, W. L. Virginia Electric & Power Co. 84/03/15.
CUNNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24048:348. 24X Fiche: 50-280, 84/03/15, 8404130068.

8404180064 Confirms discussions re physical protection requirements for dry cask storage of spent fuel conducted at facility on 840210.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/03/30.
STEWART, W. L. Virginia Electric & Power Co. 2pp. 24107:012. 24X Fiche: 50-280, 84/03/30, 8404180064.

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404060296 Rev 7 to Emergency Implementing Procedure EPIP-2.01 re notification of state & local govts. W/840330 ltr.
WILSON, J. STEWART, W. L. Virginia Electric & Power Co. 84/03/30.
O'REILLY, J. P. Region 2, Office of Director. 4pp. 22922:297. 24X Fiche: 50-280, 84/03/30, 8404060296.

P. Operating license stage documents & correspondence

8404060036 Responds to 840221 & 28 telcons requesting addl info required to complete Franklin Research Ctr review of util submittal for conformance to NUREG-0612, "Control of Heavy Loads Phase I."
STEWART, W. L. Virginia Electric & Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 3pp. 22920:246. 24X Fiche: 50-280, 84/03/30, 8404060036.

8404060254 Endorses AIF participation in discussions & ultimate resolution of interpretations re equipment safety classification issues. Addl discussions warranted for consistent approach to interpretation of regulations.
STEWART, W. L. Virginia Electric & Power Co. 84/04/02. TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement. 1p. 22925:154. 24X Fiche: 50-000, 84/04/02, 8404060254.

8404100183 Application for amend to Licenses DPR-32 & DPR-37, revising Tech Specs re status of charging pump during one unit operation from operable to available due to strict definition of operable in Tech Specs.
STEWART, W. L. Virginia Electric & Power Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 4pp. 22967:034. 24X Fiche: 50-280, 84/04/03, 8404100183.

8404100185 Proposed Tech Specs revising status of charging pump from nonoperating unit during one unit operation from operable to available.
* Virginia Electric & Power Co. 84/04/03. 8pp. 22967:038. 24X Fiche: 50-280, 84/04/03, 8404100183.

8404100218 Requests reissuance of license amends issued in response to B30913 Tech Spec change request re min boron injection tank concentration, reflecting corrections to Tech Spec Page 3.3-5.
STEWART, W. L. Virginia Electric & Power Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 1p. 22963:087. 24X Fiche: 50-280, 84/04/03, 8404100218.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130217 Application for amends to Licenses DPR-32 & DPR-37, revising Tech Specs re status of opposite unit auxiliary feedwater pump from operable to available & adding spec to provide opposite unit auxiliary feedwater pump down time.
STEWART, W. L. Virginia Electric & Power Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24029:153. 24X Fiche: 50-280, 84/04/05, 8404130217.

8404130218 Proposed Tech Specs changing status of opposite unit auxiliary feedwater pump from operable to available & adding spec to provide opposite unit auxiliary feedwater pump down time.
* Virginia Electric & Power Co. 84/04/05. 9pp. 24029:157. 24X Fiche: 50-280, 84/04/05, 8404130217.

8404260439 Forwards safety evaluation re Amends 73, 74, 36 & 16. Restriction may be raised to 45,000 MWD/MTU but not removed entirely. Fuel mgt scheme provides limiting location in fuel at beginning of second cycle.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. STEWART, W. L. Virginia Electric & Power Co. App. 24220:315. 24X Fiche: 50-000, 84/04/09, 8404260439.

8404260444 Safety evaluation re extended fuel burnup. Operation to 45,000 MWD/MTU batch average at discharge using 4.1 w/o enriched fuel acceptable.
* NRC - No Detailed Affiliation Given. 84/04/09. 4pp. 24220:319. 24X Fiche: 50-000, 84/04/09, 8404260439.

8404200197 Requests relief from certain post-repair/replacement test requirements of ASME Section XI, per 840316 & 19 telcons. Justification provided. Drawings encl.
STEWART, W. L. Virginia Electric & Power Co. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24117:060. 24X Fiche: 50-281, 84/04/12, 8404200197.

G. Inspection reports, IE Bulletins & correspondence

8404060290 Forwards IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/13. STEWART, W. L. Virginia Electric & Power Co. 2pp. 22925:160. 24X Fiche: 50-280, 84/03/13, 8404060290.

8404060293 IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified. Major areas inspected: review of TMI action items, internal exposure control, radiological surveys, posting, labeling & control.
HOSEY, C. M. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 84/02/23. 11pp. 22925:162. 24X Fiche: 50-280, 84/03/13, 8404060290.

8404170185 Forwards IE Insp Repts 50-280/84-08 & 50-281/84-08 on 840305-08. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/26. STEWART, W. L. Virginia Electric & Power Co. 4pp. 24054:073. 24X Fiche: 50-280, 84/03/26, 8404170185.

8404170193 IE Insp Repts 50-280/84-08 & 50-281/84-08 on 840305-08. No violations or deviations identified. Major areas inspected: insp & testing of snubber & followup on licensee identified items.
LENAHAN, J. J. Region 2, Office of Director. JAEF, F. Division of Engineering & Operational Programs. 84/03/22. 4pp. 24054:075. 24X Fiche: 50-280, 84/03/26, 8404170185.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIF, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

DOCKETED ITEMS

107

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404120102 Updated LER 83-052/O3X-1 on 831112, during performance of monthly surveillance test, pump 2-CS-P-1B tripped while attempting to start. Caused by loose armature stop screw on breaker overload device. Screw tightened. W/840405 ltr.
WILSON, J.L. Virginia Electric & Power Co. 84/04/05. 3pp. 24012:003. 24X Fiche: 50-281, 84/04/05, 8404120102.

8404120167 Forwards LERs 84-006-00 & 84-007-00.
WILSON, J.L. Virginia Electric & Power Co. 84/04/05. Record Services Branch (Document Control Desk). 1p. 24012:355. 24X Fiche: 50-281, 84/04/05, 8404120167.

--8404120172 LER 84-006-00: on 840316, cooldown rate exceeded 50 F/hr. Caused by control room operators failure to recognize increasing cooldown rate. Personnel retrained & operators required to read LER.
WILSON, J.L. Virginia Electric & Power Co. 84/04/05. 3pp. 24012:356. 24X Fiche: 50-281, 84/04/05, 8404120172.

--8404120178 LER 84-007-00: on 840320, motor operated valve breakers found open & unlocked. Caused by inadequate review of Tech Specs. Locks placed on valve breakers.
WILSON, J.L. Virginia Electric & Power Co. 84/04/05. 2pp. 24012:359. 24X Fiche: 50-281, 84/04/05, 8404120178.

8404270043 LER 84-005-00: on 840316, reactor trip occurred as result of reactor coolant pump trip. Caused by water in electrical penetration for motor leads. Penetration replaced w/spare & meggered & Type B tested satisfactorily. W/840413 ltr.
WILSON, J.L. Virginia Electric & Power Co. 84/04/13. 4pp. 24217:335. 24X Fiche: 50-281, 84/04/13, 8404270043.

8404270031 Forwards LERs 84-004-00 & 84-008-00.
WILSON, J.L. Virginia Electric & Power Co. 84/04/23. Record Services Branch (Document Control Desk). 1p. 24218:068. 24X Fiche: 50-281, 84/04/23, 8404270031.

--8404270035 LER 84-004-00: on 840315, 67 of 267 snubbers failed to meet acceptance criteria stipulated in snubber administrative procedures. Snubber program being revised to provide better controls on maint & tracking of snubbers.
WILSON, J.L. Virginia Electric & Power Co. 84/04/23. 11pp. 24218:069. 24X Fiche: 50-281, 84/04/23, 8404270035.

--8404270038 LER 84-008-00: on 840323, 4160-volt motor leads for RHR pump motors improperly electrically insulated w/heat shrinkable matl rated for 1,000 volts. Caused by inadequate maint procedures. Insulation replaced.
WILSON, J.L. Virginia Electric & Power Co. 84/04/23. 2pp. 24218:080. 24X Fiche: 50-281, 84/04/23, 8404270038.

8404270061 LER 83-060/O3L-0: on 831220, feeder breaker for heat tracing panel 2B1 tripped. Caused by ground fault that occurred when ac power supply fuse blew. Fuse replaced & ground fault circuit for feeder breaker removed. W/840423 ltr.
WILSON, J.L. Virginia Electric & Power Co. 84/04/23. 3pp. 24217:359. 24X Fiche: 50-281, 84/04/23, 8404270061.

V. Operator Examinations

8404180249 Forwards safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
MILLER, J.R. Operating Reactors Branch 3. 84/03/30. STEWART, W.L. Virginia Electric & Power Co. 3pp. 24109:117. 24X Fiche: 50-000, 84/03/30, 8404180249.

--8404180255 Safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
* NRC - No Detailed Affiliation Given. 84/03/30. 2pp. 24109:120. 24X Fiche: 50-000, 84/03/30, 8404180249.

840420019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 840420019.

V. Dry Cask Independent Spent Fuel Storage Installations

8404120349 Forwards addl info re dry cask ISFSI license application, in response to NRC 830909 request.
STEWART, W.L. Virginia Electric & Power Co. 84/03/02. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 37pp. 24022:297. 24X Fiche: 50-280, 84/03/02, 8404120349.

8404130068 Informs that Gesellschaft fur Nuklear-Svc mbH selected as first ISFSI cask vendor for consideration. Util ISFSI application will be amended to show selection.
STEWART, W.L. Virginia Electric & Power Co. 84/03/15. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24048:348. 24X Fiche: 50-280, 84/03/15, 8404130068.

DOCKETED ITEMS

8404180044 Confirms discussions re physical protection requirements for dry cask storage of spent fuel conducted at facility on 840210.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/03/30.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24107:012. 24X
Fiche: 50-280, 84/03/30, 8404180044.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404020218 Public version of Rev 5 to Emergency Plan Implementing Procedure F3-13, "Offsite Dose Calculation." W/840119 ltr, Temporary Memo 83-48, Rev 23 to table of contents & JM Felton 840322 release memo.
MENDELE, D.J., KLEE, S.N., FEY, F.L. Northern States Power Co. 84/01/19. 3pp. 22873:097. 24X Fiche: 50-282, 84/01/19, 8404020218.

8404120352 Advises of plan for resolving issue of upper plenum injection re ECGS models by Westinghouse & Exxon for calculating performance of Westinghouse two-loop plants.
MILLER, J.R. Operating Reactors Branch 3. 84/03/26. MUSOLF, D.M. Northern States Power Co. 2pp. 24025:338. 24X
Fiche: 50-282, 84/03/26, 8404120352.

8404110073 Ack receipt of FEMA 840305 ltr & associated final exercise evaluations on offsite portion of emergency preparedness exercise conducted on 831014. FEMA determined that corrective actions described in State of MN response adequate.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05.
LARSON, C.E. Northern States Power Co. 2pp. 22986:072. 24X
Fiche: 50-282, 84/04/05, 8404110073.

8404130227 Forwards request for exemption from Section III.D of App R to 10CFR50 re reactor coolant pump lube oil collection sys & supplemental info in support of exemption, per util 840123 request.
MUSOLF, D.M. Northern States Power Co. 84/04/05. Office of Nuclear Reactor Regulation, Director. 4pp. 24029:208. 24X
Fiche: 50-282, 84/04/05, 8404130227.

8404190169 Forwards IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15 & notice of violation.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05.
LARSON, C.E. Northern States Power Co. 2pp. 24100:214. 24X
Fiche: 50-282, 84/04/05, 8404190169.

--8404190175 Notice of violation from insp on 840312-15.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. 2pp. 24100:216. 24X Fiche: 50-282, 84/04/05, 8404190175.

--8404190182 IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15. Noncompliance noted: failure to have alarm procedure & exercise weakness re untimely evacuation of nonessential onsite personnel.
GLOERSEN, W.B., PATTERSON, J.P., CHRISTOFFER, G. Region 3, Office of Director. 84/04/04. 13pp. 24100:218. 24X Fiche: 50-282, 84/04/05, 8404190169.

8404160056 Forwards "Safety Parameter Display Sys for Emergency Response Facility Program," in response to Generic Ltr 82-33 (Suppl 1 to NUREG-0737). Schedule for implementing sys not impacted by schedule for control room design review.
MUSOLF, D. Northern States Power Co. 84/04/10. Office of Nuclear Reactor Regulation, Director. 1p. 24041:084. 24X
Fiche: 50-282, 84/04/10, 8404160056.

--8404160071 "Safety Parameter Display Sys for Emergency Response Facility Program."
* Northern States Power Co. 84/04/30. 51pp. 24041:085. 24X
Fiche: 50-282, 84/04/10, 8404160056.

I. Financial information

8403230035 Annual Financial Rept, 1983 W/840220 ltr.
BRUSVEN, A.D. Northern States Power Co. 83/12/31. 45pp. 22728:043. 24X Fiche: 50-000, 83/12/31, 8403230035.

P. Operating license stage documents & correspondence

8404110100 Provides clarification of 831123 SER re post-accident sampling sys (NUREG-0737, Item II.B.3) training at facility. Training for post-accident sampling conducted annually meets criterion of item.
MILLER, J.R. Operating Reactors Branch 3. 84/03/13. MUSOLF, D.M. Northern States Power Co. 4pp. 24004:357. 24X
Fiche: 50-282, 84/03/13, 8404110100.

8404040299 Forwards ANL preliminary questions developed during review of Exxon repts supporting request for reload review. Meeting scheduled for 840329.
VARGA, S.A. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 3pp. 22910:295. 24X Fiche: 50-000, 84/03/16, 8404040299.

--8404040304 Forwards first round questions following evaluation of Exxon rept, "Steam Tube Rupture Incident at Prairie Island Unit 1, PTSPWR2 vs Data, Preliminary Benchmark Analysis."
WEI, T.Y., ABRAMSON, P.B. Argonne National Laboratory. FIN A-2311. 84/03/06. GUTTMANN, J. Reactor Systems Branch. 4pp. 22910:298. 24X Fiche: 50-000, 84/03/16, 8404040299.

8404110271 Forwards Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends respond to Generic Ltr 83-37 re RCS vents installed per NUREG-0737, Item II.B.1.
DIANNI, D.C. Operating Reactors Branch 3. 84/03/27. MUSOLF, D.M. Northern States Power Co. 3pp. 24004:342. 24X
Fiche: 50-282, 84/03/27, 8404110271.

--8404110274 Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively, responding to Generic Ltr 83-37 re RCS vents installed per NUREG-0737, Item II.B.1.
MILLER, J.J. Operating Reactors Branch 3. 84/03/27. 11pp. 24004:345. 24X Fiche: 50-282, 84/03/27, 8404110271.

--8404110279 Safety evaluation supporting Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp. 24004:354. 24X Fiche: 50-282, 84/03/27, 8404110271.

8404090296 Forwards tentative schedule of planned major submittals, exemption requests & Tech Spec changes.
MUSOLF, D.M. Northern States Power Co. 84/03/30. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:270. 24X
Fiche: 50-282, 84/03/30, 8404090296.

8404110133 Suppl 830314 response to Generic Ltr 82-28 re instrumentation for inadequate core cooling per telcon request. Containment penetration connector issues resolved & procedures for subcooling monitor will be revised.
MUSOLF, D. Northern States Power Co. 84/04/02. Office of Nuclear Reactor Regulation, Director. 2pp. 22987:179. 24X
Fiche: 50-282, 84/04/02, 8404110133.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.O. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130277 Forwards application to amend Licenses DPR-42 & DPR-60, revising Tech Specs in response to Generic Ltr 83-37, to implement requirements of NUREG-0737, Items II.B.3, II.F.1.2 & III.D.3.4.
MUSOLF, D. Northern States Power Co. 84/04/10. Office of Nuclear Reactor Regulation, Director. 2pp. 24163:292. 24X
Fiche: 50-282, 84/04/10, 8404130277.

--8404130287 Application to amend Licenses DPR-42 & DPR-60, revising Tech Specs in response to Generic Ltr 83-37, to implement requirements of NUREG-0737, Items II.B.3, II.F.1.2 & III.D.3.4.
MUSOLF, D. Northern States Power Co. 84/04/10. 12pp. 24028:187. 24X Fiche: 50-282, 84/04/10, 8404130277.

--8404130294 Proposed Tech Specs in response to Generic Ltr 83-37, implementing requirements of NUREG-0737, Items II.B.3, II.F.1.2 & III.D.3.4.
* Northern States Power Co. 84/04/10. 13pp. 24028:199. 24X
Fiche: 50-282, 84/04/10, 8404130277.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404060139 Discusses IE insp on 831118-1207 & forwards notice of violation. Response addressing corrective actions taken or planned to improve mgt effectiveness to ensure Tech Spec requirements are met also requested.
KEPPLER, J.G. Region 3, Office of Director. 84/03/30. LARSON, C.E. Northern States Power Co. 3pp. 22920:132. 24X Fiche:50-282,84/03/30,8404060139.

--8404060143 Notice of violation from insp on 831118-1207. Violation noted: on 831117, while reactor critical & above 200 F, licensee racked out Bus Tie Breaker 8 between ESF Auxiliary Supply Bus 15 & 26 reducing paths from grid to 4.16 kV.
KEPPLER, J.G. Region 3, Office of Director. 84/03/30. 3pp. 22920:135. 24X Fiche:50-282,84/03/30,8404060139.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404190169 Forwards IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15 & notice of violation.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. LARSON, C.E. Northern States Power Co. 2pp. 24100:214. 24X Fiche:50-282,84/04/05,8404190169.

--8404190175 Notice of violation from insp on 840312-15.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. 2pp. 24100:216. 24X Fiche:50-282,84/04/05,8404190169.

--8404190182 IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15. Noncompliance noted: failure to have alarm procedure & exercise weakness re untimely evacuation of nonessential onsite personnel.
GLORSSEN, W.B., PATTERSON, J.P., CHRISTOFFER, O. Region 3, Office of Director. 84/04/04. 13pp. 24100:218. 24X Fiche:50-282,84/04/05,8404190169.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404060190 Forwards "Radiation Environ Monitoring Annual Rept for 1983."
FEY, F.L. Northern States Power Co. 84/03/30. Region 3, Office of Director. 2pp. 22925:313. 24X Fiche:50-282,84/03/30,8404060190.

--8404060197 "Radiation Environ Monitoring Annual Rept for 1983."
HUEBNER, L.G. Teledyne Isotopes. 83/12/31. 47pp. 22925:315. 24X Fiche:50-282,84/03/30,8404060190.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,8404160165.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404100271 Forwards public version of changes to emergency plan implementing procedures. W/o encl. W/JM Felton 840323 release memo.
JONES, W.C. Omaha Public Power District. 83/09/30. COLLINS, J.T. Region 4, Office of Director. 2pp. 22983:360. 24X Fiche:50-285,83/09/30,8404100271.

8404030216 Notifies of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps. Workshop agenda encl.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. JONES, W.C. Omaha Public Power District. 4pp. 22869:247. 24X Fiche:50-285,84/03/26,8404030216.

8404130098 Advises that NRC will not review emergency plans to delete privacy or proprietary info unless specifically requested by licensee, per 810709 Generic Ltr 81-27. W/o request, entire plan will be placed in PDR.
MILLER, J.R. Operating Reactors Branch 3. 84/03/26. JONES, W.C. Omaha Public Power District. 1p. 24045:362. 24X Fiche:50-285,84/03/26,8404130098.

8404180173 Provides comments from review of 840110, 0305 & 0306 emergency plan & emergency plan implementing procedure changes. Changes do not decrease effectiveness of emergency preparedness & comply w/requirements of 10CFR50.54(q).
JOHNSON, E.H. Region 4, Office of Director. 84/04/13. JONES, W.C. Omaha Public Power District. 2pp. 24077:129. 24X Fiche:50-285,84/04/13,8404180173.

DOCKETED ITEMS

J. Insurance & indemnity information

8404130326 Certifies that American Nuclear Insurers Policies 1740 & X 8425 & MAELU Policies TA 1468 & XTA 1511, for listed amount of coverage, in force as of 840401.
JONES, W. C. Omaha Public Power District. 84/04/05. EISENHUT, D. G. Division of Licensing. 1p. 24029:081. 24X Fiche: 50-285, 84/04/05, 8404130326.

P. Operating license stage documents & correspondence

8404100288 Forwards NPDES Permit NE 000041B, per Commission 830311 request.
JONES, W. C. Omaha Public Power District. 83/09/30. COLLINS, J. T. Region 4, Office of Director. 1p. 22960:054. 24X Fiche: 50-285, 83/09/30, 8404100288.

--8404100294 NPDES Permit NE 000041B, issued to Omaha Public Power District.
* Environmental Protection Agency. 83/09/16. 11pp. 22960:055. 24X Fiche: 50-285, 83/09/30, 8404100288.

8404100274 Forwards request for addl info from review of 840214 request re Cycle 9 operation. Response requested within 30 days of 1tr receipt.
MILLER, J. R. Operating Reactors Branch 3. 84/03/22. JONES, W. C. Omaha Public Power District. 2pp. 22983:317. 24X Fiche: 50-285, 84/03/22, 8404100274.

8404030447 Submits status of NUREG-0737, Items II.B.3, II.E.1.1, II.F.2 & III.D.3.4, listed in response to Generic Ltr 83-37, but not addressed in application for amend to License DPR-40.
W/discussion supporting long-term auxiliary feedwater sys.
JONES, W. C. Omaha Public Power District. 84/03/27. EISENHUT, D. G. Division of Licensing. 5pp. 22869:035. 24X Fiche: 50-285, 84/03/27, 8404030447.

8404030287 Forwards response to request for addl info re Cycle 9 reload, per 840312 1tr & telcon. Best estimate RCS flow rate used as input to safety analysis per CEN-257(D)-P.
JONES, W. C. Omaha Public Power District. 84/03/28. MILLER, J. R. Operating Reactors Branch 3. 8pp. 22872:087. 24X Fiche: 50-285, 84/03/28, 8404030287.

8404200013 Notification of 840417 meeting w/uttl in Bethesda, MD to discuss proposed radiological effluent Tech Specs & to resolve open items.
TOURIGNY, E. G. Operating Reactors Branch 3. 84/04/02. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24156:350. 24X Fiche: 50-285, 84/04/02, 8404200013.

8404060161 Requests 5-month extension for completing final environ qualification of safety-related electrical equipment, beyond scheduled 840502 date to 840930. Reasons for request justified in encls.
JONES, W. C. Omaha Public Power District. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 22926:323. 24X Fiche: 50-285, 84/04/03, 8404060161.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120197 Forwards response to 840322 request for addl info re Cycle 9 core reload submittal. Info needed for review of Cycle 9 reload license change application.
JONES, W. C. Omaha Public Power District. 84/04/04. MILLER, J. R. Operating Reactors Branch 3. 5pp. 24012:046. 24X Fiche: 50-285, 84/04/04, 8404120197.

8404130019 Notifies that use of proposed alternate flow path for shutdown cooling water in event of load drop not best alternative for meeting requirements of NUREG-0612. Revised options listed.
JONES, W. C. Omaha Public Power District. 84/04/06. MILLER, J. R. Operating Reactors Branch 3. 7pp. 24030:275. 24X Fiche: 50-285, 84/04/06, 8404130019.

8404130167 Supplemental application for amend to License DPR-40, revising Tech Specs re reactor protective sys/ESF & auxiliary feedwater initiation channel bypass conditions.
JONES, W. C. Omaha Public Power District. 84/04/06. MILLER, J. R. Operating Reactors Branch 3. 1p. 24030:326. 24X Fiche: 50-285, 84/04/06, 8404130167.

--8404130170 Proposed Tech Specs re reactor protective sys/ESF & auxiliary feedwater initiation channel bypass conditions.
* Omaha Public Power District. 84/04/06. 18pp. 24030:327. 24X Fiche: 50-285, 84/04/06, 8404130167.

8404250203 Grants relief from ASME Boiler & Pressure Vessel Code, Section XI inservice insp & testing requirements per 830707 request. Safety evaluation encl.
MILLER, J. R. Operating Reactors Branch 3. 84/04/06. JONES, W. C. Omaha Public Power District. 3pp. 24214:012. 24X Fiche: 50-285, 84/04/06, 8404250203.

--8404250207 Safety evaluation granting relief from ASME Boiler & Pressure Vessel Code, Section XI inservice insp & testing requirements.
* Office of Nuclear Reactor Regulation, Director. 84/04/06. 13pp. 24214:015. 24X Fiche: 50-285, 84/04/06, 8404250203.

G. Inspection reports, IE Bulletins & correspondence

8404190263 Forwards evaluation results of waste gas decay tank sampling capability, in response to NRC request during insp of health physics program during wk of 830822.
JONES, W. C. Omaha Public Power District. 83/11/07. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 87pp. 24098:095. 24X Fiche: 50-285, 83/11/07, 8404190263.

8404130107 Responds to IE Bulletin 83-06. No ASME Code mats furnished by Tube-Line Corp. Similar problems w/nonconforming mats in safety-related sys could exist w/four ASTM Code specified reducers installed in raw water sys. Affidavit encl.
JONES, W. C. Omaha Public Power District. 83/12/16. COLLINS, J. T. Region 4, Office of Director. 3pp. 24031:355. 24X Fiche: 50-285, 83/12/16, 8404130107.

8404090238 Forwards response to recommendations for upgrading performance, discussed in 831220 meeting w/SALP Board re results of SALP program detailed in 831214 Insp Rept 50-285/83-28.
JONES, W. C. Omaha Public Power District. 84/01/10. GAGLIARDO, J. E. Region 4, Office of Director. 11pp. 22940:073. 24X Fiche: 50-285, 84/01/10, 8404090238.

8404030065 Forwards IE Insp Rept 50-285/84-01 on 840101-31. No violations or deviations identified.
GAGLIARDO, J. E. Region 4, Office of Director. 84/02/17. JONES, W. C. Omaha Public Power District. 2pp. 22849:281. 24X Fiche: 50-285, 84/02/17, 8404030065.

--8404030070 IE Insp Rept 50-285/84-01 on 840101-31. No violations or deviations identified. Major areas inspected: operational safety verification, ESF sys walkdown, surveillance testing, maint activities & spent fuel storage rack mods.
YANDELL, L. A., JOHNSON, W. D. Region 4, Office of Director. 84/02/17. 14pp. 22849:283. 24X Fiche: 50-285, 84/02/17, 8404030065.

8404100196 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications. Trip feature not used at facility.
JONES, W. C. Omaha Public Power District. 84/02/28. COLLINS, J. T. Region 4, Office of Director. 2pp. 22966:309. 24X Fiche: 50-285, 84/02/28, 8404100196.

8404030149 Forwards IE Insp Rept 50-285/84-02 on 840213-17. No violations or deviations identified.
GAGLIARDO, J. E. Region 4, Office of Director. 84/03/14. JONES, W. C. Omaha Public Power District. 2pp. 22853:038. 24X Fiche: 50-285, 84/03/14, 8404030149.

--8404030153 IE Insp Rept 50-285/84-02 on 840213-17. No violations or deviations identified. Major areas inspected: nonlicensed training & requalification training.
MURPHY, M. E., BAER, R., MURRAY, B. Region 4, Office of Director. 84/03/14. 11pp. 22853:040. 24X Fiche: 50-285, 84/03/14, 8404030149.

8404100213 Forwards IE Insp Rept 50-285/84-03 on 840213-17. No violations or deviations identified.
GAGLIARDO, J. E. Region 4, Office of Director. 84/03/16. JONES, W. C. Omaha Public Power District. 2pp. 22963:047. 24X Fiche: 50-285, 84/03/16, 8404100213.

--8404100217 IE Insp Rept 50-285/84-03 on 840213-17. No violations or deviations identified. Major areas inspected: radwaste mgt program, including radwaste sys, effluent releases, effluent control instrumentation & solid radwaste.
HOLLEY, W. L., MURRAY, B., JOHNSON, W. D. Region 4, Office of Director. 84/03/16. 15pp. 22963:049. 24X Fiche: 50-285, 84/03/16, 8404100213.

8404100350 Forwards IE Insp Rept 50-285/84-04 on 840201-29. No violations or deviations noted.
GAGLIARDO, J. E. Region 4, Office of Director. 84/03/16. JONES, W. C. Omaha Public Power District. 2pp. 22971:090. 24X Fiche: 50-285, 84/03/16, 8404100350.

DOCKETED ITEMS

111

--8404100351 IE Insp Rept 50-285/84-04 on 840201-29. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance testing, maint activities & preparation for refueling.
YANDELL, L. A.; JOHNSON, W. D. Region 4, Office of Director.
84/03/14. 10pp. 22971:092 24X Fiche: 50-285, 84/03/16, 8404100350.

8404130043 Responds to IE Bulletin 83-07 re fraudulent products sold by Ray Miller, Inc. C-E & util did not receive sub products. Written confirmation from C-E will close investigation.
JONES, W. C. Omaha Public Power District. 84/03/22. DENISE, R. P. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24035:264. 24X Fiche: 50-285, 84/03/22, 8404130043.

8402090047 IE Info Notice 84-05, Rev 1. "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090310 Forwards vendor insp repts identifying concerns noted during insp of vendor activities. Significance of findings should be evaluated re quality & acceptability of product & svc. Ack of rept receipt requested. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. JONES, W. C. Omaha Public Power District. 3pp. 22939:321. 24X Fiche: 50-285, 84/04/03, 8404090310.

8404110017 Notifies that next insp of thermal shield will be performed no later than 1987 refueling outage. Results of insp will be submitted upon completion.
JONES, W. C. Omaha Public Power District. 84/04/04. MILLER, J. R. Operating Reactors Branch 3. 1p. 22986:197. 24X Fiche: 50-285, 84/04/04, 8404110017.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130243 Forwards revised response to "Control of Heavy Loads," technical evaluation rept re Recommendation/Open Item 2 on insp program for reactor vessel head lift rig & upper guide structure lift rig.
JONES, W. C. Omaha Public Power District. 84/04/05. MILLER, J. R. Operating Reactors Branch 3. 3pp. 24029:130. 24X Fiche: 50-285, 84/04/05, 8404130243.

8404250203 Grants relief from ASME Boiler & Pressure Vessel Code, Section XI inservice insp & testing requirements per B30707 request. Safety evaluation encl.

MILLER, J. R. Operating Reactors Branch 3. 84/04/06. JONES, W. C. Omaha Public Power District. 3pp. 24214:012. 24X Fiche: 50-285, 84/04/06, 8404250203.

--8404250207 Safety evaluation granting relief from ASME Boiler & Pressure Vessel Code, Section XI inservice insp & testing requirements.
* Office of Nuclear Reactor Regulation, Director. 84/04/06. 13pp. 24214:015. 24X Fiche: 50-285, 84/04/06, 8404250203.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404190163 Monthly operating rept for Mar 1984. W/840413 ltr.
MATTHEWS, T. P.; JONES, W. C. Omaha Public Power District. 84/03/31. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 100pp. 24103:331. 24X Fiche: 50-285, 84/03/31, 8404190163.

S. Reportable occurrences, LERs & related correspondence

8404060328 Revised LER 82-017/03L-1: on 820830, inboard containment isolation valves HCV-8208 & HCV-8219 failed open. Caused by failure of Conax environ seals. One seal shorted internally & other shorted to ground. Valves capped off. W/830429 ltr.
CORE, M. R.; JONES, W. C. Omaha Public Power District. 82/09/29. SEIDLE, W. C. Region 4, Office of Director. 6pp. 22932:158. 24X Fiche: 50-285, 82/09/29, 8404060328.

8404100170 NPDES noncompliance notification: on 830922, effluent pH balance found to be 3.05 std units. Caused by incomplete mixing of basin contents during neutralization prior to release. Release terminated.
JONES, W. C. Omaha Public Power District. 83/09/30. COLLINS, J. T. Region 4, Office of Director. 2pp. 22967:050. 24X Fiche: 50-285, 83/09/30, 8404100170.

8404100227 NPDES noncompliance notification: on 831012, 17, 19, 20, 21, 23 & 25, several pH discharge violations occurred. Caused by repairs & mods to chemical equalization & decantation holding basins. Problem will continue until mods completed.
THURTELL, F. A. Omaha Public Power District. 83/11/07. GAGLIARDO, J. E. Region 4, Office of Director. RINGENBERG, J. D. Nebraska, State of. 10pp. 22960:240. 24X Fiche: 50-285, 83/11/07, 8404100227.

8404190383 NPDES noncompliance notification: on 831022, bypass condition occurred. Caused by failure of two sump pumps which pump water treatment plant wastes from svc bldg sump to chemical equalization basins. Pumps repaired.
JONES, W. C. Omaha Public Power District. 83/11/15. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24095:358. 24X Fiche: 50-285, 83/11/15, 8404190383.

DOCKETED ITEMS

8404190238 NPDES noncompliance notification on 831205, water treatment plant basin content sample collected for oil & grease analysis during release lost. Oil & grease analysis not performed. Total suspended solids, pH & flow info obtained. JONES, W. C. Omaha Public Power District. 83/12/22. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24100:247. 24X Fiche: 50-285, 83/12/22, 8404190238.

8404060323 PNO-IV-84-002: on 840126, inadvertent gaseous release occurred, lasting 1 or 2 minutes. Caused by inadvertent pumping of reactor coolant to safety injection & refueling H2O tank. Evaluation initiated. JOHNSON, W. D., YANDELL, L. A. Region 4, Office of Director. 84/01/27. 1p. 22930:346. 24X Fiche: 50-285, 84/01/27, 8404060323.

8404100240 LER 84-004-00: on 840303, reactor coolant radioactivity exceeded Tech Spec limits. Caused by iodine spike following reactor power change. No corrective actions planned. W/840405 ltr. RICHARD, A. W., JONES, W. C. Omaha Public Power District. 84/03/03. 4pp. 22962:244. 24X Fiche: 50-285, 84/03/03, 8404100240.

8404050207 LER 84-002-00: on 840303, during scheduled refueling shutdown, five main steam safety valves failed to lift within +/- 1% of Tech Specs. Caused by normal drift of valve setting. Test revised. W/840402 ltr. CORE, M. R., JONES, W. C. Omaha Public Power District. 84/04/02. 3pp. 22900:229. 24X Fiche: 50-285, 84/04/02, 8404050207.

8404170130 LER 84-003-00: on 840314, while tagging out instrument inverter B for maint, switching error made, causing partial loss of dc power. Breaker reclosed to restore dc power in control room. W/840413 ltr. RICHARD, A. W., JONES, W. C. Omaha Public Power District. 84/04/13. 4pp. 24051:191. 24X Fiche: 50-285, 84/04/13, 8404170130.

V. Operator Examinations

8404030149 Forwards IE Insp Rept 50-285/84-02 on 840213-17. No violations or deviations identified. GAGLIARDO, J. E. Region 4, Office of Director. 84/03/14. JONES, W. C. Omaha Public Power District. 2pp. 22853:038. 24X Fiche: 50-285, 84/03/14, 8404030149.

8404030153 IE Insp Rept 50-285/84-02 on 840213-17. No violations or deviations identified. Major areas inspected: nonlicensed training & requalification training. MURPHY, M. E., BAER, R., MURRAY, B. Region 4, Office of Director. 84/03/14. 11pp. 22853:040. 24X Fiche: 50-285, 84/03/14, 8404030149.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8404020221 Ack receipt of 830203 ltr inviting Commissioners to observe emergency preparedness exercise at facilities. Suggestion will be considered once exercise date set. PALLADINO, N. J. Commissioners. 84/02/29. DELBELLO, A. B. New York, State of. 1p. 22848:330. 24X Fiche: 50-247, 84/02/29, 8404020221.

8404020229 Forwards response to ASLB hearings re emergency planning at facilities. Invitation to observe emergency response drill extended. DELBELLO, A. B. New York, State of. 84/02/03. PALLADINO, N. Commissioners. 1p. 22848:331. 24X Fiche: 50-247, 84/02/29, 8404020221.

8404020237 Comments in response to ASLB 831024 rept, "Recommendations to Commission." ASLB should include in recommendations to NRC, greater requirement for ongoing public involvement & public participation in emergency planning. DELBELLO, A. B. New York, State of. 84/02/02. 13pp. 22848:332. 24X Fiche: 50-247, 84/02/29, 8404020221.

8404120217 Requests one-time extension until 841130 to conduct another full-scale emergency preparedness exercise. Request made per 10CFR50.12 & IE Info Notice 84-05. BAYNE, J. P. Power Authority of the State of New York. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/04/09. Office of Nuclear Reactor Regulation, Director. 2pp. 24012:317. 24X Fiche: 50-247, 84/04/09, 8404120217.

G. Adjudicatory correspondence

8404090445 Addl attachment to 840204 comments on ASLB recommendations to Commission. Testimony on encl Attachment G reveals emergency planning transportation woefully lacking & grossly inadequate. HOLT, J. Public Interest Research Group, New York. DSB 385. 84/04/01. 25pp. 22954:315. 24X Fiche: 50-247, 84/04/01, 8404090445.

8404120075 Petition for suspension of operation to relieve unacceptable risk to area school children. Issue of emergency planning for schools must be resolved. Certificate of Svc encl. HOLT, J. Public Interest Research Group, New York. DSB 467. 84/04/06. Commissioners. 43pp. 24023:089. 24X Fiche: 50-247, 84/04/06, 8404120075.

H. General correspondence

8404050067 Forwards Town Councilman FX Lynett statement re emergency communications. Allocation of funds to Westchester MRD District 3 for coordination of proposed evacuation plan requested. FRATIANNI, B. C. Ossining, NY. DSB 317. 84/03/29. Office of the Secretary of the Commission. 4pp. 22904:071. 24X Fiche: 50-247, 84/03/29, 8404050067.

I. Financial information

8404170021 Annual Financial Rept 1983. W/840412 ltr. DYSON, J. S., BAYNE, J. P. Power Authority of the State of New York. 83/12/31. 44pp. 24055:150. 24X Fiche: 50-000, 83/12/31, 8404170021.

8404250094 "1983 Annual Rept, Con Ed." W/840418 ltr. HAUSPURG, A., O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 83/12/31. 50pp. 24192:088. 24X Fiche: 50-003, 83/12/31, 8404250094.

P. Operating license stage documents & correspondence

8404180023 FOIA request for three categories of documents re inherent weaknesses in metal alloys used in cooling tubes in nuclear power plants, Indian Point 2 & 3 in particular. HARTZMAN, R. M. Hartzman, R. M. Office of Administration. 1p. 24106:225. 24X Fiche: 50-247, 84/02/17, 8404180023.

8404180027 Responds to FOIA request for three categories of records re inherent weaknesses in steam generator tubes in nuclear power plants, Indian Point 2 & 3 in particular. Forwards PNO-IV-84-13. Listed documents available at PDR. FELTON, J. M. Division of Rules and Records. 84/03/05. HARTZMAN, R. M. Hartzman, R. M. 2pp. 24106:226. 24X Fiche: 50-247, 84/03/05, 8404180027.

8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point..." NUREG-0850 available at PDR. FELTON, J. M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108:013. 24X Fiche: 50-000, 84/03/14, 8404180221.

8404180221 Draft Commission paper, forwarding Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects." W/o encl. DIRCKS, W. J. Office of the Executive Director for Operations. 81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.

8404190422 Further response to FOIA request for 1982 SECY papers to be placed in PDR. Forwards SECYs 82-270B, 82-283, 82-287 & 82-317. Info partially withheld (ref FOIA Exemption 5). Documents also available in PDR. FELTON, J. M. Division of Rules and Records. 84/03/23. WEISS, E. R. Union of Concerned Scientists. 3pp. 24150:214. 24X Fiche: 50-000, 84/03/23, 8404190422.

8404190426 Advises Commission of receipt of two submissions from PASNY & UCS, New York PIRG commenting on draft order re Indian Point special proceeding. Info deleted. BICKWIT, L. Office of the General Counsel. SECY-82-270B. 82/07/21. 1p. 24150:217. 24X Fiche: 50-000, 84/03/23, 8404190422.

8404130139 Forwards safety evaluation concluding that reasonable assurance exists that RCS could withstand effects of asymmetric LOCA loads. Licensee must verify shield plug assumptions & determine effects of plugs as missiles. VARGA, S. A. Operating Reactors Branch 1. 84/03/28. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 2pp. 24049:157. 24X Fiche: 50-247, 84/03/28, 8404130139.

--8404130145 SER concluding that w/mods described in 770615 submittal (WCAP-9117), reasonable assurance exists that RCS could withstand effects of asymmetric LOCA loads.
* NRC - No Detailed Affiliation Given. 84/03/28. 25pp.
24049:159. 24X Fiche:50-247,84/03/28,8404130139.

8404170077 Forwards safety evaluation concluding that reasonable assurance exists that RCS could withstand effects of asymmetric LOCA loads. Licensee must verify shield plug assumptions & determine effects of plug as missiles.
VARGA, S. A. Operating Reactors Branch 1. 84/03/28. BAYNE, J. P. Power Authority of the State of New York. 3pp. 24093:135. 24X Fiche:50-286,84/03/28,8404170077.

8404090416 Forwards application for amend to License DPR-64, revising Tech Spec re definitions & administrative controls concerning LER, emergency notification rules & plant organization, per Generic Ltr 83-43.
BAYNE, J. P. Power Authority of the State of New York. 84/04/03. VARGA, S. A. Operating Reactors Branch 1. 2pp. 22941:070. 24X Fiche:50-286,84/04/03,8404090416.

--8404090420 Application for amend to License DPR-64, revising Tech Spec re definitions & administrative controls concerning LER, emergency notification rules & plant organization, per Generic Ltr 83-43.
BAYNE, J. P. Power Authority of the State of New York. 84/04/03. 1p. 22941:072. 24X Fiche:50-286,84/04/03,8404090416.

--8404090422 Proposed Tech Specs re definitions & administrative controls concerning LER, emergency notification rules & plant organization, per Generic Ltr 83-43.
* Power Authority of the State of New York. 84/04/03. 15pp. 22941:073. 24X Fiche:50-286,84/04/03,8404090416.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000,84/04/04,8404040256.

8404200338 Advises that revised QA program submitted on 831019 acceptable, w/exception of interpretation of terms important to safety & safety-related. Issue will be handled by Generic Ltr 84-01. Issues raised in 1980 closed.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. BAYNE, J. P. Power Authority of the State of New York. 3pp. 24159:324. 24X Fiche:50-286,84/04/09,8404200338.

8404250010 Forwards Amend 2 to probabilistic safety study. Amend includes rev to steam generator tube rupture model & verification that ATWS pressure transients will not cause correlated failure of safety injection sys check valves.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. BAYNE, J. P. Power Authority of the State of New York. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24192:212. 24X Fiche:50-247,84/04/10,8404250010.

--8404250012 Amend 2 to probabilistic safety study. Four oversize drawings encl. Aperture cards available in PDR.
* Consolidated Edison Co. of New York, Inc. * Power Authority of the State of New York. 83/12/31. 550pp. 24192:215. 24X Fiche:50-247,84/04/10,8404250010.

8404170483 Annual rept of safety & relief valve failures & challenges for 1983, per NUREG-0737, Item II.K.3.3.
BAYNE, J. P. Power Authority of the State of New York. 84/04/12. VARGA, S. A. Operating Reactors Branch 1. 1p. 24059:093. 24X Fiche:50-286,84/04/12,8404170483.

Q. Inspection reports, IE Bulletins & correspondence

8404100024 Informs that facility does not employ undervoltage trip feature discussed in IE Bulletins 83-01 or 83-04. No further action required.
BRONS, J. C. Power Authority of the State of New York. 84/03/19. MURLEY, T. E. Region 1, Office of Director. 1p. 22967:144. 24X Fiche:50-286,84/03/19,8404100024.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 139pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8404160094 Forwards IE Insp Rept 50-286/84-06 on 840216-0315. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/28. BRONS, J. C. Power Authority of the State of New York. 2pp. 24042:185. 24X Fiche:50-286,84/03/28,8404160094.

--8404160106 IE Insp Rept 50-286/84-06 on 840216-0315. No violations identified. Major areas inspected: plant operations, including shift logs & records, licensee actions on previous insp findings & operational safety verification.
KENNY, T. J., ROSSBACH, L. W. Region 1, Office of Director. NORRHOLM, L. Division of Project & Resident Programs. 84/03/26. 11pp. 24042:187. 24X Fiche:50-286,84/03/28,8404160094.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404120217 Requests one-time extension until 841130 to conduct another full-scale emergency preparedness exercise. Request made per 10CFR50.12 & IE Info Notice 84-05.
BAYNE, J. P. Power Authority of the State of New York. 84/04/09. Office of Nuclear Reactor Regulation, Director. 2pp. 24012:317. 24X Fiche:50-247,84/04/09,8404120217.

8404260231 Forwards IE Insp Rept 50-286/84-03 on 840228-0302. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/11. BRONS, J. C. Power Authority of the State of New York. 2pp. 24207:205. 24X Fiche:50-286,84/04/11,8404260231.

--8404260234 IE Insp Rept 50-286/84-03 on 840228-0302. No violations noted. Major areas inspected: implementation programs re radiation protection, including audits & appraisals, exposure control, training & ALARA program effectiveness.
KENNY, T. J., ROSSBACH, L. W. Region 1, Office of Director. 84/04/06. 3pp. 24207:207. 24X Fiche:50-286,84/04/11,8404260231.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 117pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170138 Monthly operating rept for Mar 1984. W/840413 ltr.
KELLY, L., BRONS, J.C. Power Authority of the State of New York. 84/03/31. 7pp. 24053:114. 24X Fiche: 50-265, 84/03/31, 8404170138.

S. Reportable occurrences, LERs & related correspondence

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

U. Congressional/Executive Correspondence

8404020221 Ack receipt of 830203 ltr inviting Commissioners to observe emergency preparedness exercise at facilities. Suggestion will be considered once exercise date set.
PALLADINO, N.J. Commissioners. 84/02/29. DELBELLO, A.B. New York, State of. 1p. 22848:330. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020229 Forwards response to ASLB hearings re emergency planning at facilities. Invitation to observe emergency response drill extended.
DELBELLO, A.B. New York, State of. 84/02/03. PALLADINO, N. Commissioners. 1p. 22848:331. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020237 Comments in response to ASLB 831024 rept, "Recommendations to Commission." ASLB should include in recommendations to NRC greater requirement for ongoing public involvement & public participation in emergency planning.
DELBELLO, A.B. New York, State of. 84/02/02. 13pp. 22848:332. 24X Fiche: 50-247, 84/02/29, 8404020221.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H.B. Duke Power Co. 83/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 52pp. 22995:066. 24X Fiche: 50-000, 83/12/01, 8404100098.

8404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10 & notice of violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/24. TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche: 50-269, 84/02/24, 8404130138.

--8404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21).
MOORE, D.E. Region 2, Office of Director. 84/02/23. 1p. 24031:157. 24X Fiche: 50-269, 84/02/24, 8404130138.

8404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H.B. Duke Power Co. 84/02/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, 8404240480.

8404020092 Notification of 840329 meeting w/util in Bethesda, MD to obtain info re barriers & cables, per request for exemption from certain App R requirements.
NICOLARAS, H. Operating Reactors Branch 4. 84/03/16. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22878:173. 24X Fiche: 50-269, 84/03/16, 8404020092.

8404060337 Advises that 831118 Rev 83-2 to radiological emergency plan consistent w/provisions of 10CFR50.54(b) & acceptable.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23. TUCKER, H.B. Duke Power Co. 1p. 22929:362. 24X Fiche: 50-269, 84/03/23, 8404060337.

8404160042 Ack receipt of 840229 ltr transmitting Rev 3 to guard training & qualification plan. Portions of plan inconsistent w/10CFR50.54(p). Commitments should revert to previously approved plan or corrected pages resubmitted.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/09. TUCKER, H.B. Duke Power Co. 3pp. 24043:260. 24X Fiche: 50-269, 84/04/09, 8404160042.

8404230191 Advises that portion of upgraded meteorological sys unavailable by commitment schedule of May 1984, provided in util response to Suppl 1 to NUREG-0737. Operator aid computer enhancement in progress.
TUCKER, H.B. Duke Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24155:102. 24X Fiche: 50-269, 84/04/18, 8404230191.

I. Financial information

8404110330 Annual Financial Rept 1983. W/840402 ltr.
LEE, W.S., BOOTH, D.W., TUCKER, H.B. Duke Power Co. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAH, E.G. Licensing Branch 4. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

P. Operating license stage documents & correspondence

8404200025 Further response to FOIA request for eight categories of documents re OL amends. Forwards App B documents. App C documents withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/01/26. BELL, N. Nuclear Information & Resource Service. 4pp. 24156:044. 24X Fiche: 50-000, 84/01/26, 8404200025.

8404030578 Advises that changes to requalification program for NRC licensed personnel acceptable, per util 800730 submittal & 830830 & 840112 revs, in response to NUREG-0737, Item I.A.2.1.4
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. TUCKER, H.B. Duke Power Co. 7pp. 22888:098. 24X Fiche: 50-269, 84/03/15, 8404030578.

8404060005 Notifies that H Nicolaras became project manager for facilities, effective 840312 & assumed JF Suermann responsibilities.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/16. TUCKER, H.B. Duke Power Co. 3pp. 22944:092. 24X Fiche: 50-269, 84/03/16, 8404060005.

8404040221 Forwards request for addl info re NUREG-0737, Item III D.3.4, "Control Room Habitability." Response requested within 30 days of ltr receipt.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/20. TUCKER, H.B. Duke Power Co. 3pp. 22911:006. 24X Fiche: 50-269, 84/03/20, 8404040221.

DOCKETED ITEMS

115

8404100559 Responds to 840120 ltr re shift technical advisor (STA) program. Expects submittal of program for review by 840601. In interim, current STA program may remain in effect. STOLZ, J.F. Operating Reactors Branch 4. 84/03/21. TUCKER, H.B. Duke Power Co. 2pp. 22977:317. 24X Fiche: 50-269, 84/03/21, 8404100559.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl. THOMAS, C.D. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404050168 Forwards description of reactor coolant pump (RCP) trip criterion per TMI Action Item II.K.3.5. "Study Need for Auto Trip of RCPs." Criterion in agreement w/guidance. Details of analysis encl. TUCKER, H.B. Duke Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. NRC - No Detailed Affiliation Given. 82pp. 22899:330. 24X Fiche: 50-269, 84/03/30, 8404050168.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404170034 Notifies that despite protestations expressed in 831202 ltr, Class III & Class I fees appropriate for review of 830317 Tech Spec changes re startup transformers & allowable degraded conditions. MILLER, W.D. License Fee Management Branch. 84/04/05. TUCKER, H.B. Duke Power Co. 1p. 24091:308. 24X Fiche: 50-269, 84/04/05, 8404170034.

G. Inspection reports, IE Bulletins & correspondence

8404130138 Forwards IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10 & notice of violation. Notice of violation withheld (ref 10CFR2.790 & 10CFR73.21). LEWIS, R.C. Division of Project & Resident Programs. 84/02/24. TUCKER, H.B. Duke Power Co. 2pp. 24031:155. 24X Fiche: 50-269, 84/02/24, 8404130138.

--8404130154 IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02 on 840206-10. Noncompliance noted: failure to meet specific requirements of T & G plan. Details withheld (ref 10CFR2.790 & 10CFR73.21). MOORE, D.E. Region 2, Office of Director. MCQUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 24031:157. 24X Fiche: 50-269, 84/02/24, 8404130138.

8403290105 Forwards IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/06. TUCKER, H.B. Duke Power Co. 2pp. 22807:085. 24X Fiche: 50-269, 84/03/06, 8403290105.

--8403290111 IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted. Major areas inspected: operations, maint, surveillance, organization & calibr. BRYANT, J., FALCONER, D., BROWNLEE, V.L. Region 2, Office of Director. 84/03/05. 11pp. 22807:087. 24X Fiche: 50-269, 84/03/06, 8403290105.

8404170032 Forwards IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on 840305. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/20. TUCKER, H.B. Duke Power Co. 2pp. 24051:046. 24X Fiche: 50-269, 84/03/20, 8404170032.

--8404170039 IE Insp Repts 50-269/84-05, 50-270/84-05 & 50-287/84-05 on 840305. No violations or deviations noted. Major areas inspected: HVAC. KLEINSORGE, W.P. Region 2, Office of Director. BLAKE, J.J. Division of Emergency Preparedness & Materials Safety. 84/03/16. 4pp. 24051:048. 24X Fiche: 50-269, 84/03/20, 8404170032.

8404060011 Forwards response to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Matl supplied by Ray Miller not used in safety-related applications at facilities. TUCKER, H.B. Duke Power Co. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22920:345. 24X Fiche: 50-269, 84/03/22, 8404060011.

8404170052 Forwards IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on 840211-0310. No violations or deviations identified. DANCE, H.C. Division of Project & Resident Programs. 84/03/26. TUCKER, H.B. Duke Power Co. 2pp. 24051:076. 24X Fiche: 50-269, 84/03/26, 8404170052.

--8404170056 IE Insp Repts 50-269/84-06, 50-270/84-06 & 50-287/84-06 on 840211-0310. No violations or deviations identified. Major areas inspected: operations, surveillance, maint, unusual event followup & licensee action on previous insp findings. BRYANT, J., FALCONER, D. Region 2, Office of Director. BROWNLEE, V.L. Division of Project & Resident Programs. 84/03/26. 6pp. 24051:078. 24X Fiche: 50-269, 84/03/26, 8404170052.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404170374 Forwards response, per Action Item 3, to IE Bulletin 83-08 re use of circuit breakers w/undervoltage trip feature in safety-related applications other than reactor trip sys. Subj circuit breakers used only in reactor trip sys. TUCKER, H.B. Duke Power Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24062:208. 24X Fiche: 50-269, 84/03/28, 8404170374.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130120 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02. LEWIS, R.C. Division of Project & Resident Programs. 84/04/09. TUCKER, H.B. Duke Power Co. 1p. 24031:353. 24X Fiche: 50-269, 84/04/09, 8404130120.

--8404130125 Responds to NRC 840224 ltr re violations noted in IE Insp Repts 50-269/84-02, 50-270/84-02 & 50-287/84-02. Corrective actions withheld (ref 10CFR73.80). TUCKER, H.B. Duke Power Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 24031:354. 24X Fiche: 50-269, 84/04/09, 8404130120.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

DOCKETED ITEMS

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 127pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404180017 Monthly operating repts for Mar 1984.W/840413 ltr.
REGUIS, J. A., TUCKER, H. B. Duke Power Co. 84/03/31. 17pp.
24077:069. 24X Fiche:50-269,84/03/31,8404180017.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification
program of post-LOCA hydrogen recombiner component. Time
delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J.
Region 4, Office of Director. 5pp. 24054:336. 24X
Fiche:50-000,83/05/05,8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323
elevated temp testing re qualification of ESG hydrogen
recombiners. Specific magnetic-only breakers identified to
replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J.
Region 4, Office of Director. 5pp. 24054:314. 24X
Fiche:50-000,83/05/27,8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as
seal matl in recombiner application. Viton seal issue not
reportable per Part 21. Insufficient data exists to
demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J.
Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche:50-000,83/12/19,8404170471.

8404020261 LER 84-002-00: on 840216, reactor trip initiated by reactor
protection sys when high RCS pressure setpoint reached.
Caused by failure of RC Loop A flow transmitter due to
malfunctioning amplifier assembly. W/840319 ltr.
PETTY, J. C., TUCKER, H. B. Duke Power Co. 84/03/19. 4pp. 22836:235.
24X Fiche:50-287,84/03/19,8404020261.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for DLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche:50-000,84/04/02,8404020019.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404270180 Forwards revised security plan. Plan withheld.
KAY, M. Reed College, Portland, OR. 84/04/18. DENTON, H. NRC - No
Detailed Affiliation Given. 2pp. 24215:288. 24X
Fiche:50-288,84/04/18,8404270180.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re
operator & senior operator license exam criteria for passing
grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ.
of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,
8404160165.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404100491 Public version of Rev 10 to Emergency Plan Implementing
Procedure 1004.B. "Callout of Onsite & Offsite Duty Roster
Personnel." W/JM Felton 840322 release memo.
GRANGE, G. J. General Public Utilities - GPU Service Corp. 83/11/21.
15pp. 22977:341. 24X Fiche:50-289,83/11/21,8404100491.

8404100522 Forwards comments on fire proof cable development & test
program in response to 831130 request. Test program does not
demonstrate compliance w/App R requirements.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/15. HUKILL, H. D.
General Public Utilities - GPU Service Corp. 8pp. 22980:344. 24X
Fiche:50-289,84/03/15,8404100522.

8404060130 Rev 4 to Emergency Plan Administrative Procedure 1055,
"Maintaining Emergency Preparedness."
NELSON, M. A., TOOLE, R., HUKILL, H. General Public Utilities - GPU
Service Corp. 84/03/21. 25pp. 22927:229. 24X
Fiche:50-289,84/03/21,8404060130.

8404120126 Forwards IE Safeguards Insp Rept 50-289/84-04 on 840213-17.
No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/26.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp.
24013:001. 24X Fiche:50-289,84/03/26,8404120126.

--8404120133 IE Safeguards Insp Rept 50-289/84-04 on 840213-17. No
violations noted. Major areas inspected: security organization
& program audit, testing & maint, physical barriers, security
sys power supply, assessment aids & access control.
DUNLAP, J. M., JOYNER, J. H. Region 1, Office of Director. 84/03/21.
4pp. 24013:003. 24X Fiche:50-289,84/03/26,8404120126.

8404190060 Forwards safety evaluation re emergency operating
procedures upgrade program per Suppl 1 to NUREG-0737
(Generic Ltr 82-33). Confirmatory documentation required re
writers guide & plant-specific technical guidelines.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/28. HUKILL, H. D.
General Public Utilities - GPU Service Corp. 21pp. 24111:152. 24X
Fiche:50-289,84/03/28,8404190060.

8404160047 Temporary change notice for Emergency Procedure 1004.31,
Rev B, "Airborne Radioactivity Sampling & Analysis."
W/HF Hansen 840402 interofc memo.
BRADY, J. A., STRANGE, G. J. General Public Utilities - GPU Service
Corp. 84/04/02. 22pp. 24043:282. 24X Fiche:50-289,84/04/02,
8404160047.

8404240330 Temporary Change Notice 1-84-0086 to Rev 4 to Emergency Plan
Implementing Procedure 1004.20, "Personnel/Vehicle
Monitoring Decontamination." W/840418 transmittal form.
DAVIS, G. General Public Utilities - GPU Service Corp. 84/04/04.
6pp. 24168:329. 24X Fiche:50-289,84/04/04,8404240330.

8404190133 Notification of 840418 meeting w/util in Middletown, PA to
discuss safeguards info.
VAN VLIEET, J. Operating Reactors Branch 4. 84/04/09. STOLZ, J. F.
Operating Reactors Branch 4. 3pp. 24111:074. 24X
Fiche:50-289,84/04/09,8404190133.

8404170379 Confirms telcon understanding that final rept for control
room design review, per Suppl 1 to NUREG-0737, will be
submitted by 840630. Addl info re emergency operating
procedure will be provided, per request.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/10.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 24062:313. 24X
Fiche:50-289,84/04/10,8404170379.

G. Adjudicatory correspondence

8404060417 Expresses concern of constituents re safety & loss of
credibility. Resolution of all safety & mgt questions urged
prior to startup.
HOVIS, L. B. York County, PA. DSB 362. 84/03/27. BERNTHAL, J. NRC -
No Detailed Affiliation Given. 1p. 22935:077. 24X
Fiche:50-289,84/03/27,8404060417.

8404040064 Memorandum & order dismissing N Aamodt & M Aamodt motion to reconsider ALAB-697 re emergency planning for farmers.
Served on 840403.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 284.
84/04/02. Aamodts. 4pp. 22884:294. 24X Fiche: 50-289, 84/04/02, 8404040064.

8404040150 Protests changes in evacuation plan for Harrisburg which leaves 90% of residents unprotected. Help requested to prevent restart.
* Harrisburg, PA. DSB 285. 84/04/02. Office of the Executive Legal Director. 1p. 22886:340. 24X Fiche: 50-289, 84/04/02, 8404040150.

8404040161 Motion for extension of time until 840403 to file response to licensee & staff motion for summary disposition Related correspondence.
DOROSHOW, J. Three Mile Island Alert. DSB 271. 84/04/03. Commissioners. 2pp. 22883:263. 24X Fiche: 50-289, 84/04/03, 8404040161.

--8404040164 Response opposing licensee & staff motions for summary disposition of TMI Alert Contentions 1. a. 1. b. 1. c. 1. d. 2. a, 2. b. 1 & 2. b. 2. Related correspondence.
DOROSHOW, J. Three Mile Island Alert. 84/04/03. Commissioners. 86pp. 22883:265. 24X Fiche: 50-289, 84/04/03, 8404040161.

--8404040168 Motion for reconsideration of protective order. Licensee claim of proprietary info not legitimate. Certificate of Svc encl. Related correspondence.
DOROSHOW, J. Three Mile Island Alert. 84/04/03. 6pp. 22883:357. 24X Fiche: 50-289, 84/04/03, 8404040161.

8404040165 Motion for appointment of expert or, in alternative, for intervenor funding. Related correspondence.
DOROSHOW, J. Three Mile Island Alert. 84/04/03. 4pp. 22883:353. 24X Fiche: 50-289, 84/04/03, 8404040165.

8404050091 Reply brief to UCS 840319 brief on Commission review of specific design issues in ALAB-729. Certificate of Svc encl.
GOLDBERG, J. R. Hearing Branch 2. DSB 308. 84/04/03. 14pp. 22901:124. 24X Fiche: 50-289, 84/04/03, 8404050091.

8404060031 Reply brief in support of Commission review of ALAB-729 & ALAB-744. Certificate of Svc encl.
BAXTER, T. A. Metropolitan Edison Co. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. DSB 330. 84/04/03. Commissioners. 45pp. 22920:137. 24X Fiche: 50-289, 84/04/03, 8404060031.

8404060034 Reply brief on Commission review of ALAB-729 & ALAB-744. Plant operation should not be approved until safety issue resolved. Certificate of Svc encl.
WEISS, E. R. Union of Concerned Scientists. WEISS, E. R. Harmon & Weiss. DSB 331. 84/04/03. 32pp. 22920:214. 24X Fiche: 50-289, 84/04/03, 8404060034.

8404060043 Notice of appearance in proceeding. Certificate of Svc encl.
LEWIS, D. R. Metropolitan Edison Co. LEWIS, D. R. Shaw, Pittman, Potts & Trowbridge. DSB 329. 84/04/03. 4pp. 22920:251. 24X Fiche: 50-289, 84/04/03, 8404060043.

8404230003 Declines invitation to accompany Bernthal on 840406 site visit. Info re restart decision & purpose of visit requested. Related correspondence.
AAMODT, M. M. Aamodts. DSB 713. 84/04/03. SOHINKI, S. Commissioners. 1p. 24153:331. 24X Fiche: 50-289, 84/04/03, 8404230003.

8404230068 Requests info on R Eng charges re cleanup. Related correspondence.
AAMODT, M. M. Aamodts. DSB 712. 84/04/03. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 1p. 24153:287. 24X Fiche: 50-289, 84/04/03, 8404230068.

8404050066 Order granting 840403 motion for extension of time until 840403 to respond to licensee & staff motions for summary disposition. Served on 840404.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 315. 84/04/04. Three Mile Island Alert. 1p. 22901:048. 24X Fiche: 50-289, 84/04/04, 8404050066.

8404060018 Forwards HD Hukill 840330 ltr, 840229 notice of violation, licensee 840402 revised response & GPU 840328 ltr & status re pt licensed operator experience. Related correspondence.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 336. 84/04/04. EDLES, G. J., BUCK, J. H., KOHL, C. N. Atomic Safety and Licensing Appeal Panel. 10pp. 22921:006. 24X Fiche: 50-289, 84/04/04, 8404060018.

8404060399 Forwards motion for leave to file reply to Joint Intervenor's response to licensee motion for summary disposition, reply to Joint Intervenor's response & answer to motion to stay hearing. W/o encls. W/svc list. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Metropolitan Edison Co. DSB 359. 84/04/04. WOLFE, S. J., HETRICK, D. L., LAMB, J. C. Atomic Safety and Licensing Board Panel. 3pp. 22934:141. 24X Fiche: 50-289, 84/04/04, 8404060399.

8404060402 Motion for leave to file reply to Joint Intervenor's 840320 response to licensee motion for summary disposition. Certificate of Svc encl. Related correspondence.
CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. DSB 357. 84/04/04. Atomic Safety and Licensing Board Panel. 7pp. 22934:144. 24X Fiche: 50-289, 84/04/04, 8404060402.

8404060415 Combined reply to Joint Intervenor response to licensee 840224 motion for summary disposition & answer to Joint Intervenor motion to stay hearing. Certificate of Svc encl. Related correspondence.
CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. DSB 358. 84/04/04. Atomic Safety and Licensing Board Panel. 30pp. 22934:292. 24X Fiche: 50-289, 84/04/04, 8404060415.

8404090446 Forwards amended response to UCS 840120 petition for show cause re emergency feedwater sys. Svc list encl.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T. A. Metropolitan Edison Co. DSB 389. 84/04/06. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 22956:139. 24X Fiche: 50-289, 84/04/06, 8404090446.

--8404090449 Amended response to UCS 840120 petition for show cause re emergency feedwater sys. Amend reflects replacement of E/P converters w/qualified I/P converters.
BAXTER, T. A. General Public Utilities - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. 84/03/28. Office of Nuclear Reactor Regulation, Director. 2pp. 22956:143. 24X Fiche: 50-289, 84/04/09, 8404090449.

--8403010509 Response opposing UCS 2.206 petition for show cause dtd 840120 re emergency feedwater sys. Certificate of Svc encl.
BAXTER, T. A. General Public Utilities - GPU Service Corp. 84/02/24. Office of Nuclear Reactor Regulation, Director. 45pp. 22956:145. 24X Fiche: 50-289, 84/04/09, 8404090446.

8404110556 Response opposing Joint Intervenor's 840319 motion to stay hearing re steam generator repair. Motion fails to show cause. Certificate of Svc encl.
WAGNER, M. E. Hearing Branch 4. DSB 449. 84/04/09. 9pp. 22999:298. 24X Fiche: 50-289, 84/04/09, 8404110556.

8404160212 Motion for leave to file reply to TMI Alert 840403 response to licensee motion for summary disposition. Leave necessary for opportunity to demonstrate response as insufficient & failing to support allegations.
CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. DSB 532. 84/04/13. Atomic Safety and Licensing Board Panel. 64pp. 24046:229. 24X Fiche: 50-289, 84/04/13, 8404160212.

--8404160216 Answer opposing TMI Alert 840403 motion for reconsideration of protective order. Motion untimely & w/o merit.
CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 84/04/13. Atomic Safety and Licensing Board Panel. 6pp. 24046:297. 24X Fiche: 50-289, 84/04/13, 8404160212.

--8404160220 Answer opposing TMI Alert 840403 motion for appointment of expert or, in alternative, for intervenor funding. Commission does not have authority to provide relief & funding proscribed by statute. Certificate of Svc encl.
CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 84/04/13. Atomic Safety and Licensing Board Panel. 3pp. 24046:303. 24X Fiche: 50-289, 84/04/13, 8404160212.

8404260497 Forwards two investigation repts re possible falsification of RCS inventory leak rate tests. No systematic pattern of falsification of leak rate surveillance tests determined. Served on 840426.
HAYES, B. B. Office of Investigation. DSB 840. 84/04/16. MURLEY, T. E. Region 1, Office of Director. 84pp. 24214:313. 24X Fiche: 50-289, 84/04/16, 8404260497.

8404190037 Notice of Federal District Court of Middle District of State of PA 840410 denial of util request that grand jury matls be released to NRC & util. Svc list & order encl.
BAUSER, D. B. Metropolitan Edison Co. 84/04/17. 10pp. 24104:280. 24X Fiche: 50-289, 84/04/17, 8404190037.

DOCKETED ITEMS

8404190174 Responds to 840403 ltr on Commissioner Bernthal 840406 invitation to visit facility, inquiry into purpose of visit & info presented or observed re restart decision. Purpose of visit was to examine status of plant hardware. SOHINKI, S. Commissioners. DSB 659. 84/04/17. AAMODT, M. M. Aamodts. 1p. 24100:317. 24X Fiche: 50-289, 84/04/17, 8404190174.

--8404190177 Declines invitation to accompany Commissioner Bernthal on 840406 visit to facility & requests memo re purpose of visit & info re restart issues discussed. AAMODT, M. M. Aamodts. 84/04/03. SOHINKI, S. Commissioners. 1p. 24100:318. 24X Fiche: 50-289, 84/04/17, 8404190174

8404200030 Memorandum & order denying Joint Intervenor 840319 motion to stay steam generator tube repair hearing. Motion fails to rely on 10CFR2.788. Served on 840419. WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 674. 84/04/18. Joint Petitioners - TMI. 4pp. 24119:135. 24X Fiche: 50-289, 84/04/18, 8404200030.

8404200057 Discusses util 840406 response to UCS reply brief on review of ALAB-729 & ALAB-744. Staff failure to know basic info re DHR reliability leaves question concerning basis of recommendations to Commission. WEISS, E. R. Union of Concerned Scientists. DSB 689. 84/04/18. PALLADINO, N. J., ASSELSTINE, J., BERNTHAL, F. Commissioners. 2pp. 24118:173. 24X Fiche: 50-289, 84/04/18, 8404200057.

8404230115 Motion opposing all aspects of TMI Alert 840403 motion for appointment of expert or for ASLB funding for intervenor expert. Direct funding of intervenors prohibited by Commission appropriations act. Certificate of Svc encl. WAGNER, M. A. Hearing Branch 4. DSB 740. 84/04/18. Atomic Safety and Licensing Board Panel. 6pp. 24154:154. 24X Fiche: 50-289, 84/04/18, 8404230115.

8404230143 Response opposing TMI Alert 840403 motion for reconsideration of protective order. Sunshine Act never intended to apply to actions of ASLB, therefore, no violation of intent or spirit exists. Certificate of Svc encl. WAGNER, M. E. Hearing Branch 4. DSB 739. 84/04/18. Atomic Safety and Licensing Board Panel. 6pp. 24155:238. 24X Fiche: 50-289, 84/04/18, 8404230143.

8404230011 Responds to 840214 ltr re criminal trial findings. Commission will elaborate on 840127 decision at time of restart decision. Significance of FEMA findings being evaluated. Served on 840420. PALLADINO, N. J. Commissioners. DSB 698. 84/04/19. HEINZ, J. Senate. 1p. 24154:257. 24X Fiche: 50-289, 84/04/19, 8404230011.

8404230385 Response opposing licensee 840413 motion to file reply to TMI Alert 840403 response to licensee motion for summary disposition. Licensee cited insufficient & erroneous grounds for reply. Certificate of Svc encl. Related correspondence. DORSHOW, J., BRADFORD, L. Three Mile Island Alert. DSB 748. 84/04/20. Atomic Safety and Licensing Board Panel. 11pp. 24161:195. 24X Fiche: 50-289, 84/04/20, 8404230385.

8404240285 Notice to Commission & Board forwarding "Followup Rept of Assessment of GPU Nuclear Corp Organization & Senior Mgt & Competence to Operate Facility," prepared by HG Rickover. BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 782. 84/04/23. 11pp. 24165:322. 24X Fiche: 50-289, 84/04/23, 8404240285.

8404240469 Notice that encl 840430 notice to NRC & Boards forwarding 840419 followup rept. "Assessment of GPU Nuclear Corp Organization & Senior Mgt & Competence to Operate TMI-1." W/svc list. BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. J. Shaw, Pittman, Potts & Trowbridge. DSB 799. 84/04/23. 1p. 24191:094. 24X Fiche: 50-289, 84/04/23, 8404240469.

--8404240472 Notice to NRC, ASLAB & ASLB forwarding 840419 followup rept. "Assessment of GPU Nuclear Corp Organization & Senior Mgt & Competence to Operate TMI-1." W/svc list. BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 84/04/30. 11pp. 24191:095. 24X Fiche: 50-289, 84/04/23, 8404240469.

8404260085 Reply supporting util motions for leave to file replies to Joint Intervenor & TMI Alert responses to licensee motion for summary disposition. Certificate of Svc encl. Related correspondence. WAGNER, M. E. Hearing Branch 4. DSB 821. 84/04/24. Atomic Safety and Licensing Board Panel. 8pp. 24210:116. 24X Fiche: 50-289, 84/04/24, 8404260085.

8404260093 Forwards comments of H Meyers & J Simpson on list of integrity issues. Served on 840425. KAMMERER, C. Office of Congressional Affairs. DSB 830. 84/04/24. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 24210:110. 24X Fiche: 50-289, 84/04/24, 8404260093.

8404260472 Order denying TMI Alert 840403 motion for appointment of expert or for intervenor funding. ASLB not empowered to expend appropriated funds for intervenors. WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 842. 84/04/25. Three Mile Island Alert. 2pp. 24214:242. 24X Fiche: 50-289, 84/04/25, 8404260472.

8404260479 Memorandum & order granting licensee 840413 motion for leave & permitting TMI Alert to file affidavit of Sth. Licensee may respond to TMI Alert reply to motion for summary disposition. Served on 840426. WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 843. 84/04/25. Metropolitan Edison Co. 4pp. 24214:244. 24X Fiche: 50-289, 84/04/25, 8404260479.

8404260493 Order granting licensee 840404 motion for leave to file reply to Joint Intervenor response to motion for summary disposition. Served on 840426. WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 841. 84/04/25. General Public Utilities - GPU Service Corp. 2pp. 24214:278. 24X Fiche: 50-289, 84/04/25, 8404260493.

8404260496 Notice to Commission, ASLAB & ASLB that NUS Corp has been awarded contract to provide staffing support to Nuclear Safety & Compliance Committee. Press release & svc list encl. Related correspondence. BAUSER, D. B. Metropolitan Edison Co. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. DSB 849. 84/04/25. 21pp. 24214:293. 24X Fiche: 50-289, 84/04/25, 8404260496.

8404270249 Amended response to UCS 840120 petition to show cause re seismic qualification of emergency feedwater sys. Rev 2 to util technical response to petition & Certificate of Svc encl. BAXTER, T. A. General Public Utilities - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. DSB 855. 84/04/26. Office of Nuclear Reactor Regulation, Director. 24pp. 24223:010. 24X Fiche: 50-289, 84/04/26, 8404270249.

8404270279 Forwards draft schedule for Commission activities to be completed prior to decision on restart. Served on 840426. CHILK, S. J. Office of the Secretary of the Commission. DSB 871. 84/04/26. Office of the Executive Legal Director. 3pp. 24223:054. 24X Fiche: 50-289, 84/04/26, 8404270279.

H. General correspondence

8307260467 Comments on H Dieckamp 830713 ltr re steam generator repairs & NRC responsibility to public. NRC should publish SER re steam tube amend. HOSSLER, D. E. Affiliation Not Assigned. 83/07/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24032:173. 24X Fiche: 50-289, 83/07/19, 8307260467.

8404060276 Questions plans to decontaminate & defuel Unit 2 prior to availability of robotics technology. Decontamination & defueling of Unit 2 prior to operation of Unit 1 advocated. HOSSLER, D. E. Affiliation Not Assigned. 84/04/01. SNYDER, B. TMI Program Office. 1p. 22925:184. 24X Fiche: 50-289, 84/04/01, 8404060276.

8404170541 Forwards State of PA 831214 resolution indicating obvious opposition to restart. Recent survey of residents revealed overwhelming two to one negative response. SHUMAKER, J. J. Pennsylvania, Commonwealth of. DSB 609. 84/04/10. PALLADINO, N. Commissioners. 4pp. 24068:124. 24X Fiche: 50-289, 84/04/10, 8404170541.

8404200304 Agrees w/encl editorial comment accusing NRC of irresponsibility re approval of TMI Unit 1. SEGNER, E. Affiliation Not Assigned. 84/04/17. NRC - No Detailed Affiliation Given. 2pp. 24116:168. 24X Fiche: 50-289, 84/04/17, 8404200304.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8404050367 Forwards comments on util cleanup plan for TMI-2 & NRC draft suppl to cleanup programmatic EIS discussed at ACRS 287th meeting on 840315-17. EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/21. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 22919:325. 24X Fiche: 50-289, 84/03/21, 8404050367.

P. Operating license stage documents & correspondence

8306160627 Forwards Core Performance Branch evaluation accepting thermal-hydraulic consequences of plugging 1,500 steam generator tubes. RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems. 83/06/08. LATINAS, G. C. Assistant Director for Operating Reactors. 2pp. 24032:128. 24X Fiche: 50-289, 83/06/08, 8306160627.

DOCKETED ITEMS

11.

8307200048 Forwards SER of GPU 830513 rept, "Steam Generator Tube Rupture Procedure Guidelines" re implementation of emergency operating procedure per NUREG-0737, Item I. C. 1, "Evaluation of Tube Rupture Events." Guidelines acceptable. ZIEMANN, D.L. Division of Human Factors Safety. 83/06/16. LAINAS, G.C. Assistant Director for Operating Reactors. 9pp. 24032: 119. 24X Fiche: 50-289, 83/06/16, 8307200048.

8307140101 Forwards Radiological Assessment Branch EIA input for once-through steam generator tube repair project. Dose estimate of 1280 person-rem does not include potential doses that may result from post-operation insp. MULLER, D.R. Assistant Director for Radiation Protection. 83/06/29. LAINAS, G.C. Assistant Director for Operating Reactors. 17pp. 24032: 101. 24X Fiche: 50-289, 83/06/29, 8307140101.

8308030196 Board Notification 83-095 discusses restart schedule slippage due to delay encountered during preparation for RCS cleanup phase of steam generator recovery program. EISENHUT, D.G. Division of Licensing. 83/07/08. PALLADINO, N.J. Commissioners. 4pp. 24032: 097. 24X Fiche: 50-289, 83/07/08, 8308030196.

8308180665 Forwards safety evaluation of Rev 18 to Procedure 1202-5, "Once-Through Steam Generator Tube Leak/Rupture." Some open items but no outstanding safety concerns exist. Procedure adequately implements guidelines. ZIEMANN, D.L. Division of Human Factors Safety. 83/07/08. LAINAS, G.C. Assistant Director for Operating Reactors. 13pp. 24032: 151. 24X Fiche: 50-289, 83/07/08, 8308180665.

8307250061 Forwards SER input for hot functional tests of repaired steam generator. If core cooling maintained, potential radiological consequences after tube rupture accident during testing would be less than exposure guidelines. MULLER, D.R. Assistant Director for Radiation Protection. 83/07/14. LAINAS, G. Assistant Director for Operating Reactors. 3pp. 24032: 168. 24X Fiche: 50-289, 83/07/14, 8307250061.

8308180524 Forwards evaluation of possibility for inadvertent criticality during steam generator leakage tests. Inadvertent criticality will not occur during test. RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. 83/08/11. LAINAS, G.C. Assistant Director for Operating Reactors. 2pp. 24032: 166. 24X Fiche: 50-289, 83/08/11, 8308180524.

8308170116 Forwards safety evaluation re hot functional testing. Reactor sys will be brought up to operating temp & pressure utilizing heat from reactor coolant pumps during tests. HOUSTON, R.W. Assistant Director for Reactor Safety. 83/08/12. LAINAS, G. Assistant Director for Operating Reactors. 3pp. 24069: 344. 24X Fiche: 50-289, 83/08/12, 8308170116.

--8404170339 Safety evaluation re hot functional testing in reactor sys & core protection. Core will be adequately protected during testing operations & core damage consequences will be bounded by FSAR analyzed events. * Assistant Director for Reactor Safety. 83/08/12. 2pp. 24069: 347. 24X Fiche: 50-289, 83/08/12, 8308170116.

8309260153 Forwards anticipated schedule for plant once-through steam generator supplemental SER for restart. Majority of writing will be done after 831021 so substantive contentions can be addressed. MCCracken, C. Chemical Engineering Branch. 83/09/13. JOHNSTON, W.V. Assistant Director for Matis, Chem. & Environ Technology (Post 830201). 2pp. 24032: 164. 24X Fiche: 50-289, 83/09/13, 8309260153.

8309210506 Requests FR publication of notice of consideration of issuance of amend to License DPR-50 & proposed NSHC determination & opportunity for hearing on 830509 request re steam generator tube kinetic expansion repair technique. STOLZ, J.F. Operating Reactors Branch 4. 83/09/14. MILLER, J.R. Operating Reactors Branch 4. 1p. 24032: 130. 24X Fiche: 50-289, 83/09/14, 8309210506.

8309300101 Forwards SER suppl for restart subsequent to once-through steam generator repairs based on review of GPU Topical Rept 8, Rev 3, "Assessment of TMI-1 Plant Safety for Return to Svc After Steam Generator Repair." LIAH, B.D. Materials Engineering Branch. 83/09/20. BENARROYA, V. Chemical Engineering Branch. 4pp. 24044: 152. 24X Fiche: 50-289, 83/09/20, 8309300101.

--8404130527 Safety evaluation re eddy current exams performed subsequent to steam generator repair. Adequate basis now exists to evaluate new or changed eddy current test indications found in subsequent insps. * Materials Engineering Branch. 83/09/20. 2pp. 24199: 229. 24X Fiche: 50-289, 83/09/20, 8309300101.

8310110633 Discusses schedule for SSER for restart subsequent to hot functional test of repaired once-through steam generator. Input due by 831003. Draft SSER will be issued on 831006, SER on 831014. MCCracken, C. Chemical Engineering Branch. 83/09/28. FRANK, L. Materials Engineering Branch. 2pp. 24032: 171. 24X Fiche: 50-289, 83/09/28, 8310110633.

8310240277 Draft Commission paper providing evaluation re thiosulfate contamination & PORV corrosion problem at TMI-1 as requested in S Chilk 830810 memo stemming from ALAB-724. DIRCKS, W.J. Office of the Executive Director for Operations. 83/09/30. 3pp. 24044: 144. 24X Fiche: 50-289, 83/09/30, 8310240277.

8310190001 Forwards draft SSER on Rev 3 to licensee Topical Rept 008 re RCS return to svc after once-through steam generator corrosion repair. Previous conclusions unchanged. JOHNSTON, W.V. Assistant Director for Matis, Chem. & Environ Technology (Post 830201). 83/10/11. LAINAS, G.C. Assistant Director for Operating Reactors. 25pp. 24066: 106. 24X Fiche: 50-289, 83/10/11, 8310190001.

8310210368 Forwards input to SSER for return to svc of steam generators. Exposure & tube number data updated. MULLER, D.R. Assistant Director for Radiation Protection. 83/10/13. LAINAS, G.C. Assistant Director for Operating Reactors. 2pp. 24032: 145. 24X Fiche: 50-289, 83/10/13, 8310210368.

8404130488 Forwards draft response to State of PA comment on steam generator tube rupture procedure guidelines that will be incorporated into final NSHC determination. Meeting on 831102 re response requested. LAINAS, G.C. Assistant Director for Operating Reactors. 83/11/01. RUSSELL, W.V. Division of Human Factors Safety. ZIEMANN, D. Procedures & Systems Review Branch. HOUSTON, R. Assistant Director for Reactor Safety. 8pp. 24044: 324. 24X Fiche: 50-289, 83/11/01, 8404130488.

8312140378 Forwards SSER input re items identified in Section 4.3.2 of NUREG-1019, "Steam Generator Tube Repair & Return to Operation." Licensee 830930 response acceptable. RUSSELL, W.T. Division of Human Factors Safety. 83/11/02. LAINAS, G.C. Assistant Director for Operating Reactors. 4pp. 24032: 147. 24X Fiche: 50-289, 83/11/02, 8312140378.

8311140077 Forwards supplemental SER of once-through steam generator & RCS for return to svc based on Rev 3 to Topical Rept 008 & TDR-488 re once-through steam generator precritical non-nuclear hot functional test results. Rewording suggested. JOHNSTON, W.V. Assistant Director for Matis, Chem. & Environ Technology (Post 830201). 83/11/03. LAINAS, G.C. Assistant Director for Operating Reactors. 2pp. 24066: 131. 24X Fiche: 50-289, 83/11/03, 8311140077.

--8404160233 Supplemental safety evaluation on return to svc after repair of once-through steam generator corrosion. * NRC - No Detailed Affiliation Given. 83/11/03. 24pp. 24066: 133. 24X Fiche: 50-289, 83/11/03, 8311140077.

--8311140080 Forwards "TMI-1 Steam Generator Elastic Fracture Mechanics & Load Characterization," technical evaluation rept. BEZLER, P. Battelle Memorial Institute, Pacific Northwest Laboratories. 83/09/28. TURGOVIN, B. NRC - No Detailed Affiliation Given. 1p. 24066: 157. 24X Fiche: 50-289, 83/11/03, 8311140077.

--8311140084 "TMI-1 Steam Generator Linear Elastic Fracture Mechanics & Load Characterization," technical evaluation rept. SUBUDHI, M. Battelle Memorial Institute, Pacific Northwest Laboratories. 83/09/28. NRC - No Detailed Affiliation Given. 6pp. 24066: 158. 24X Fiche: 50-289, 83/11/03, 8311140077.

8311210488 Advises of concurrence w/proposed SSER re need to assure that licensee provides addl analytical sys analyses necessary to conclude emergency procedure guidelines for SSTR events. MATTSOHN, R.J. Division of Systems Integration (post 811005). 83/11/10. THOMPSON, H.L. Division of Human Factors Safety. 1p. 24032: 118. 24X Fiche: 50-289, 83/11/10, 8311210488.

8311210490 Forwards 831110 memo transmitted to H Thompson concurring w/ author comments re proposed steam generator repair license amend package. MATTSOHN, R.J. Division of Systems Integration (post 811005). 83/11/15. EISENHUT, D.G. Division of Licensing. 1p. 24032: 096. 24X Fiche: 50-289, 83/11/15, 8311210490.

8401060057 Discusses TMI-1 Technical Data Rept 406, "Steam Generator Tube Rupture Procedure Guidelines." Matter should be pursued to obtain satisfactory explanation for differences between TRAC data & test results. MARSH, L.B. Reactor Systems Branch. FIN A-7276. 83/12/15. BOLSTAD, J. Los Alamos Scientific Laboratory. 2pp. 24032: 176. 24X Fiche: 50-289, 83/12/15, 8401060057.

DOCKETED ITEMS

8402020100 Draft Commission paper re PORV corrosion & corrective actions. PORV refurbished w/fully qualified noncorroded parts & acceptable.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/01/09. Commissioners. 4pp. 67142:315. 24X
Fiche: 50-289, 84/01/09, 8402020100.

8401190013 Responds to 831205 request for list of plants for which license amends issued in past 5 yrs re steam generator mods or repair. Requests on possible length of hearing discussed at 831207 Commission briefing. List of amends encl.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/01/10. ASSELSTINE, Commissioners. 14pp. 24032:131. 24X
Fiche: 50-289, 84/01/10, 8401190013.

--8401190034 Requests list of plants for which license amends issued in past 5 yrs re steam generator mod or repair. Judgement on length of time for hearing on TMI amend requested.
ASSELSTINE, J. K. Commissioners. 83/12/05. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24032:178. 24X
Fiche: 50-289, 84/01/10, 8401190013.

8402060629 Forwards request for addl info re steam generator tube rupture (SGTR) guidelines. Response requested by June 1984 along w/clarification of relationship of TDR-406 to SGTR abnormal transient operational guidelines program.
MATTHEWSON, R. J. Division of Systems Integration (post 811005).
84/02/01. THOMPSON, H. L. Division of Human Factors Safety. 8pp.
24032:179. 24X Fiche: 50-289, 84/02/01, 8402060629.

8404230017 FOIA request for transcript of closed Commission 840124 meeting re future steps to TMI-1 restart.
RYAN, M. L. McGraw-Hill Publications Co. 84/02/23. Office of Administration. 1p. 24187:182. 24X Fiche: 50-289, 84/02/23, 8404230017.

8404050135 Forwards SER & technical evaluation rept on response to NUREG-0737, Items II.K.3.1 re automatic PORV isolation & II.K.3.2 re rept on PORVs. Requirements met w/existing PORV safety valve & trip setpoints.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/05. HUKILL, H. D. General Public Utilities - GPU Service Corp. 17pp. 22912:235. 24X
Fiche: 50-289, 84/03/05, 8404050135.

8404190454 Final response to FOIA request for listing of members & charter of TMI-1 Restart Issues Task Force. Forwards App A documents. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/07. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 24151:253. 24X
Fiche: 50-289, 84/03/07, 8404190454.

--8404190461 Forwards updated listing of certification items for TMI-1 restart per 830201 & 03 discussions & NUREG-0680.
CONTE, R. Region 1, Office of Director. 83/02/08. VAN VLEIT, J. TMI Program Office. 68pp. 24151:255. 24X Fiche: 50-289, 84/03/07, 8404190454.

8403280004 Authorizes placement of documents listed in encl in PDR, per HD Hukill 840210 request re TMI-1 restart. Documents encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/16. BLAHA, J. L. Program Support & Analysis Staff. 1p. 22808:318. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280008 Rev B to Procedure SP 207.04B, "Weekly RCS Leakage Test."
* NRC - No Detailed Affiliation Given. 82/11/19. 60pp.
22808:321. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280013 Procedure SP 207.04A, "Daily RCS Leakage Check."
* NRC - No Detailed Affiliation Given. 84/03/27. 8pp.
22809:019. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280019 Rev 15 to Procedure SP 200.02, "Instrumentation Surveillance Performed Each Day." Daily surveillance log sheet for Aug 1978 & independent measurements program RCS leak rates encl.
* NRC - No Detailed Affiliation Given. 83/01/14. 46pp.
22809:027. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280026 Rev 7 to Surveillance Test ST 5042.02, "RCS Water Inventory Balance." RCS leakage evaluation encl.
LINGENFELTER, J. Toledo Edison Co. 82/11/05. 225pp. 22809:072.
24X Fiche: 50-000, 84/03/16, 8403280004.

8404110329 Forwards SER on NUREG-0737, Item II.B.3 re post-accident sampling sys. Submittal will be reviewed as plant-specific action. Item considered complete.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/22. HUKILL, H. D. General Public Utilities - GPU Service Corp. 13pp. 24006:346. 24X
Fiche: 50-289, 84/03/22, 8404110329.

8404110465 Advises that based on info provided by NRR re 830711 application to amend License DPR-50, Class III amend fee appropriate since review will involve single safety issue.
Addl remittance requested.
DIGGS, R. M. License Fee Management Branch. 84/03/26. HUKILL, H. D. General Public Utilities - GPU Service Corp. 1p. 24004:321. 24X
Fiche: 50-289, 84/03/26, 8404110465.

8404100171 Forwards application for Tech Spec Change Request 139 to License DPR-50, replacing Page 1-2 re equipment operability.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/28.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 22967:055. 24X
Fiche: 50-289, 84/03/28, 8404100171.

--8404100174 Application for Tech Spec Change Request 139 to License DPR-50, replacing Page 1-2 re equipment operability.
Certificate of Svs encl.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/28. 2pp. 22967:056. 24X Fiche: 50-289, 84/03/28, 8404100171.

--8404100178 Proposed Tech Spec Change Request 139, replacing Pages 1-2 re equipment operability.
* General Public Utilities - GPU Service Corp. 84/03/28. 2pp.
22967:058. 24X Fiche: 50-289, 84/03/28, 8404100171.

8404060220 Forwards addl info re environ qualification of electrical equipment in emergency feedwater sys, supplementing info discussed at 840320 & 21 visits to GPU corporate ofc.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/29.
STOLZ, J. F. Operating Reactors Branch 4. 4pp. 22925:204. 24X
Fiche: 50-289, 84/03/29, 8404060220.

8404130005 Staff requirements memo re 840323 affirmation/discussion & vote on request to deny renewal of CP for Seabrook Unit 2 & review of ALAB-724.
CHILK, S. J. Office of the Secretary of the Commission. 84/03/29.
PLAINE, H. H. Office of the General Counsel. 2pp. 24050:001. 24X
Fiche: 50-000, 84/03/29, 8404130005.

8404060201 Forwards info re NUREG-0737, Item II.F.1 re post-accident monitoring. Containment pressure monitor sys (CPMS) data scanned by plant process computer & CPMS data stored in addressable point.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/30.
STOLZ, J. F. Operating Reactors Branch 4. 2pp. 22925:269. 24X
Fiche: 50-289, 84/03/30, 8404060201.

8404230016 Responds to FOIA request for closed Commission 840124 meeting transcript, "Future Steps to TMI-1 Restart."
Response deferred pending DC Circuit Court ruling on NRC motion re decision in Philadelphia Newspapers vs NRC.
FELTON, J. M. Division of Rules and Records. 84/04/03. RYAN, M. L. McGraw-Hill Publications Co. 1p. 24187:181. 24X
Fiche: 50-289, 84/04/03, 8404230016.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for GLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404090350 Responds to 830720 ltr re natural circulation cooldown (Generic Ltr 81-21). Analysis supporting operating instruction to prevent void formation in upper head encl.
Final procedures will be available for review in June 1984.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/04.
STOLZ, J. F. Operating Reactors Branch 4. 38pp. 22940:195. 24X
Fiche: 50-289, 84/04/04, 8404090350.

8404200126 Notice of issuance of Amend 91 to License DPR-50 & final NSHC determination (partial). Amend permits steam generators to be operable for precritical hot functional testing using pump heat. Related correspondence.
STOLZ, J. F. Operating Reactors Branch 4. DSB 680. 84/04/09. 4pp.
24117:213. 24X Fiche: 50-289, 84/04/09, 8404200126.

8404300257 Forwards Amend 91 to License DPR-50, initial NSHC, safety evaluation & notice of issuance & availability. Amend permits steam generators be declared operable for hot functional testing using pump heat. Initial NSHC not publicly available.
STOLZ, J. F. Operating Reactors Branch 4. 84/04/09. HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp. 24254:042. 24X
Fiche: 50-289, 84/04/09, 8404300257.

--8404300261 Forwards Amend 91 to License DPR-50, safety evaluation & notice of issuance & availability for transmittal to Ofc of FR for publication.
* Operating Reactors Branch 4. 84/04/09. Docketing & Services Branch. 4pp. 24254:044. 24X Fiche: 50-289, 84/04/09, 8404300257.

--8404300266 Amend 91 to License DPR-50, permitting steam generators be declared operable for hot functional testing using pump heat.
STOLZ, J. F. Operating Reactors Branch 4. 84/04/09. 4pp.
24254:048. 24X Fiche: 50-289, 84/04/09, 8404300257.

--8404300269 Safety evaluation supporting Amend 91 to License DPR-50.
* Office of Nuclear Reactor Regulation, Director. 84/04/09. 4pp.
24254:052. 24X Fiche: 50-289, 84/04/09, 8404300257.

8404190093 Notification of 840418 meeting w/util in Middletown, PA to discuss control room associated plant features as part of review of control room habitability.
THOMPSON, J. F. Operating Reactors Branch 4. 84/04/10. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24111:361. 24X
Fiche: 50-289, 84/04/10, 8404190093.

8404230415 Notification of 840418 meeting w/util & Science Applications, Inc in Washington, DC to discuss methods & processes used to conduct detailed control room design review.
SILVER, H. Operating Reactors Assessment Branch. 84/04/10. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24187:219. 24X
Fiche: 50-289, 84/04/10, 8404230415.

8404190254 Forwards corrections to 831128 info re containment pressure & hydrogen monitors per NUREG-0737, Item II, F.1.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24096:045. 24X
Fiche: 50-289, 84/04/13, 8404190254.

8404190359 Forwards evaluation of flooding in intermediate bldg following main feedwater line break, in response to 840329 ltr. Further environ qualification for emergency feedwater components for submergence not required.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 24096:029. 24X
Fiche: 50-289, 84/04/13, 8404190359.

8404240050 Informs of commitment to install continuous sampling sys for radioiodine on condenser vacuum pump exhaust. Util will provide firm installation schedule by 840701. In interim, grab sample program will be continued.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/18. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24164:188. 24X
Fiche: 50-289, 84/04/18, 8404240050.

G. Inspection reports, IE Bulletins & correspondence

8404090362 Forwards IE Mgt Meeting Rept 50-289/84-78 on 840223. Meeting generated mutual understanding of preventative & corrective actions to ensure adequate post-accident monitoring, sampling & analysis capabilities.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/23. HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp.
22942:164. 24X Fiche: 50-289, 84/03/23, 8404090362.

--8404090368 IE Mgt Meeting Rept 50-289/84-78 on 840223. No violations noted. Major areas discussed: deficiencies in facility provisions for post-accident sampling & analysis identified in IE Insp Rept 50-289/84-03.
MILLER, M. T., WHITE, J. R., SHANBAKY, M. M. Region 1, Office of Director. 84/03/13. 3pp. 22942:166. 24X Fiche: 50-289, 84/03/23, 8404090362.

8404120126 Forwards IE Safeguards Insp Rept 50-289/84-04 on 840213-17. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/26. HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp.
24013:001. 24X Fiche: 50-289, 84/03/26, 8404120126.

--8404120133 IE Safeguards Insp Rept 50-289/84-04 on 840213-17. No violations noted. Major areas inspected: security organization & program audit, testing & maint, physical barriers, security sys power supply, assessment aids & access control.
DUNLAP, J. M., JOYNER, J. H. Region 1, Office of Director. 84/03/21. 4pp. 24013:003. 24X Fiche: 50-289, 84/03/26, 8404120126.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404170096 Forwards response to IE Bulletin 83-07 re fraudulent products sold by Ray Miller, Inc. Description of matl purchased & list of companies listed in bulletin which provided products or svcs to util encl.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/28. HAYNES, R. C. Region 1, Office of Director. 8pp. 24059:314. 24X
Fiche: 50-289, 84/03/28, 8404170096.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404050191 Responds to notice of violation & proposed imposition of civil penalty identified in IE Insp Repts 50-289/83-25 & 50-289/83-26 & IE Enforcement Conference Rept 50-289/83-33. Civil penalty unwarranted or required.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/03/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 14pp. 22900:237. 24X Fiche: 50-289, 84/03/30, 8404050191.

8404060211 Forwards revised Page 2 to 840330 response to notice of violation & proposed civil penalty re IE Insp Repts 50-289/83-25 & 50-289/83-26 & IE Enforcement Conference Rept 50-289/83-33, due to clerical errors.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/02. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 22921:321. 24X Fiche: 50-289, 84/04/02, 8404060211.

8404060018 Forwards HD Hukill 840330 ltr. 840229 notice of violation, licensee 840402 revised response & GPU 840328 ltr & status rept re licensed operator experience. Related correspondence.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 336. 84/04/04. EDLES, G. J., BUCK, J. H., KOHL, C. N. Atomic Safety and Licensing Appeal Panel. 101pp.
22921:006. 24X Fiche: 50-289, 84/04/04, 8404060018.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240081 Forwards IE Insp Rept 50-289/84-01 on 840103-0203. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09. HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp.
24164:300. 24X Fiche: 50-289, 84/04/09, 8404240081.

--8404240089 IE Insp Rept 50-289/84-01 on 840103-0203. No violations identified. Major areas inspected: licensee actions on previous findings, restart startup test procedures & restart preoperational testing.
BLUMBERG, N. J., VITO, D., WEN, P. Region 1, Office of Director. 84/03/17. 17pp. 24164:304. 24X Fiche: 50-289, 84/04/09, 8404240081.

8404170457 Provides operating data, results of 840210 insp & analysis of reactor coolant pump B high vibration problem. Vibration caused by fatigue crack of pump shaft. Crack samples analyzed. Shafts examined ultrasonically.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/04/10. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 24055:007. 24X
Fiche: 50-289, 84/04/10, 8404170457.

8404260287 Forwards IE Operational Readiness Evaluation Rept 50-289/84-05 on 840208-09. Addl operator training recommended.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/13. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp.
24203:335. 24X Fiche: 50-289, 84/04/13, 8404260287.

--8404260291 IE Operational Readiness Evaluation Rept 50-289/84-05 on 840208-09. Areas evaluated: operational knowledge & understanding of reactor theory & thermodynamics plant sys & operating & abnormal transient procedures.
HAVERKAMP, D., JOHNSON, D., O'BRIEN, J. Region 1, Office of Director. 84/04/13. 12pp. 24203:340. 24X Fiche: 50-289, 84/04/13, 8404260287.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260299 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-289/84-03.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19. HUKILL, H.D. General Public Utilities - GPU Service Corp. 1p. 24204:180. 24X Fiche: 50-289, 84/04/19, 8404260299.

--8404260316 Responds to NRC 840214 request to provide commitment dates for violations noted in IE Insp Rept 50-289/84-03. Corrective actions: post-accident sampling procedure revised to include pressurizer sampling as option.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 12pp. 24204:181. 24X Fiche: 50-289, 84/04/19, 8404260299.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404030264 "Annual Environ Rept for 1983," consisting of personnel exposure data, aircraft movement data from Harrisburg Intl Airport, leak reduction program test info & relief valve & pressurizer safety valve challenges. W/840301 ltr.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 83/12/31. MURLEY, T.E. Region 1, Office of Director. 9pp. 22869:221. 24X Fiche: 50-289, 83/12/31, 8404030264.

8404170398 Advises that semiannual radioactive effluent & release rept will be delayed due to contract vendor experiencing continued computer downtime. Fourth quarter individual dose accumulation data still unavailable.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 1p. 24060:337. 24X Fiche: 50-289, 84/03/26, 8404170398.

8404170360 Forwards semiannual radioactive effluent & release rept for Jul-Dec 1983. Rept includes disposal & release data, joint frequency tables & summary of individual dose accumulation.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/03/28. MURLEY, T.E. Region 1, Office of Director. 1p. 24062:330. 24X Fiche: 50-289, 84/03/28, 8404170360.

--8404170366 Semiannual radioactive effluent & release rept for Jul-Dec 1983.
* General Public Utilities - GPU Service Corp. 83/12/31. 14pp. 24062:331. 24X Fiche: 50-289, 84/03/28, 8404170360.

8404230065 Monthly operating rept for Mar 1984. W/840416 ltr.
SMYTH, C.W., HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/03/31. McDONALD, W.C. Division of Data Automation & Management Information. 13pp. 24153:288. 24X Fiche: 50-289, 84/03/31, 8404230065.

8404200249 Forwards steam generator long-term corrosion test rept for First Quarter 1984.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/04/16. STOLZ, J.F. Operating Reactors Branch 4. 7pp. 24116:042. 24X Fiche: 50-289, 84/04/16, 8404200249.

S. Reportable occurrences, LERs & related correspondence

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

T. Hearing transcripts on non-antitrust matters

8404100040 Summary of 840308 meeting w/util in Bethesda, MD re facility environ qualification. Discussion focused on review of util 840210-22 submittals & environ qualification aspects of util response to UCS 10CFR2.206 petition.
VAN VLIET, J. Operating Reactors Branch 4. 84/03/19. Operating Reactors Branch 4. 6pp. 22994:001. 24X Fiche: 50-289, 84/03/19, 8404100040.

--8404100043 Transcript of 840308 conference in Bethesda, MD re environ qualifications. Pp 1-181.
* Commissioners. 84/03/08. 181pp. 22994:007. 24X Fiche: 50-289, 84/03/19, 8404100040.

U. Congressional/Executive Correspondence

8404090173 Forwards 831215 ltr to A Specter reiterating Governor Thornburgh position re proposals for restart.
WRIGHT, F. Pennsylvania, Commonwealth of. 83/12/16. PALLADINO, N.J. Commissioners. 3pp. 22971:212. 24X Fiche: 50-289, 83/12/16, 8404090173.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404030302 Forwards safeguards info protection program. Program withheld (ref 10CFR73.21).
HARRINGTON, W.D. Boston Edison Co. 84/03/27. Office of Nuclear Reactor Regulation, Director. 1p. 22871:265. 24X Fiche: 50-293, 84/03/27, 8404030302.

8404060334 Application for amend to License DPR-35, consisting of Proposed Change 84-03, revising Tech Specs re fire protection.
HARRINGTON, W.D. Boston Edison Co. 84/03/27. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 22932:127. 24X Fiche: 50-293, 84/03/27, 8404060334.

--8404060338 Proposed Tech Specs re fire protection.
* Boston Edison Co. 84/03/27. 27pp. 22932:129. 24X Fiche: 50-293, 84/03/27, 8404060334.

8404040102 Forwards design description of water curtains to be installed in reactor bldg, in response to NRC 840306 request for addl info in support of App R Exemption Requests 5, 7 & 8. W/three oversize drawings. Aperture cards in PDR.
HARRINGTON, W.D. Boston Edison Co. 84/04/02. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 22880:344. 24X Fiche: 50-293, 84/04/02, 8404040102.

8404190367 Forwards IE Insp Rept 50-293/84-05 on 840229-0302. No violations noted. Response to noted deficiencies requested within 60 days.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02. HARRINGTON, W.D. Boston Edison Co. 2pp. 24096:039. 24X Fiche: 50-293, 84/04/02, 8404190367.

--B404190370 IE Insp Rept 50-293/84-05 on 840229-0302. No violations noted. Major areas inspected: emergency preparedness items from App C of B10713-14 emergency response appraisal. GORDON, C. Z. Region 1, Office of Director. CROCKER, H. W. Division of Engineering & Technical Programs. 84/03/21. 4pp. 24096:041. 24X Fiche: 50-293, 84/04/02, 8404190367.

B404100452 Responds to B31103 request for plans for establishing emergency operations facility; concept consistent w/Suppl 1 to NUREG-0737. Util will construct new police station to house emergency operations functions. HARRINGTON, W. D. Boston Edison Co. 84/04/05. EISENHUT, D. G. Division of Licensing. 2pp. 22969:022. 24X Fiche: 50-293, 84/04/05, 8404100452.

B404180161 Forwards proposal describing FEMA intended response to NRC 840120 request for further evaluation of evacuation time estimate re traffic mgt problems. Rept expected to be sent on 840502. KRIMM, R. W. Federal Emergency Management Agency. 84/04/12. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 3pp. 24078:032. 24X Fiche: 50-293, 84/04/12, 8404180161.

G. Adjudicatory correspondence

B404060154 Order extending time until 840412 for Commission to act to review Director's Decision DD-84-5. Served on 840405. CHILK, S. J. Office of the Secretary of the Commission. DSB 342. 84/04/05. Commissioners. 1p. 22926:319. 24X Fiche: 50-293, 84/04/05, 8404060154.

B404160013 Order extending time until 840419 for Commission to act to review Director's Decision DD-84-5. Served on 840413. CHILK, S. J. Office of the Secretary of the Commission. DSB 507. 84/04/12. Commissioners. 1p. 24043:107. 24X Fiche: 50-293, 84/04/12, 8404160013.

B404240074 Order extending time until 840427 for Commission to act to review Director's Decision DD-84-5. Served on 840423. CHILK, S. J. Office of the Secretary of the Commission. DSB 786. 84/04/19. Commissioners. 1p. 24164:297. 24X Fiche: 50-293, 84/04/19, 8404240074.

J. Insurance & indemnity information

B404030218 Forwards Endorsements 87 & 88 to NELIA Policy NF-188 & Endorsements 70 & 71 to MAELU Policy NF-58. SINISI, J. M. Marsh & McLennan, Inc. 84/03/28. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 22851:091. 24X Fiche: 50-293, 84/03/28, 8404030218.

P. Operating license stage documents & correspondence

B404180253 FOIA request for four categories of documents re worker exposure to radiation at facility. TENNYSON, C. L. Tennyson, C. L. 83/12/08. Region 1, Office of Director. 3pp. 24109:085. 24X Fiche: 50-293, 83/12/08, 8404180253.

B404190491 FOIA request for documents re order to shut down facility. TIERNEY, J. M. Boston, MA. 84/02/22. NRC - No Detailed Affiliation Given. 1p. 24125:332. 24X Fiche: 50-293, 84/02/22, 8404190491.

B404190494 Responds to FOIA request for documents re order to shut down facility. Forwards documents listed in app. Addl matl may be available at FERC. W/o app. FELTON, J. M. Division of Rules and Records. 84/03/09. TIERNEY, J. M. Boston, MA. 1p. 24125:333. 24X Fiche: 50-293, 84/03/09, 8404190494.

--B404190496 Submits addl info re insp of BWR stainless steel piping, per B30808 meeting. Issue will be resolved as expeditiously as is consistent w/public safety. Related info encl. HARRINGTON, W. D. Boston Edison Co. 83/08/10. EISENHUT, D. G. Division of Licensing. 4pp. 24125:334. 24X Fiche: 50-293, 84/03/09, 8404190494.

B404180259 Responds to FOIA request for four categories of documents re worker exposure to radiation at facility. Forwards documents listed on app. Documents also available in PDR. FELTON, J. M. Division of Rules and Records. 84/03/14. TENNYSON, C. L. Tennyson, C. L. 2pp. 24109:088. 24X Fiche: 50-293, 84/03/14, 8404180259.

--B404180263 Summarizes 800226 telcon w/M Hensch re possible radiation overexposure of worker at facility. Supplementary calculation requested. Info deleted. KNAPP, P. J. Region 1, Philadelphia, Office of the Director. 80/03/05. Region 1, Philadelphia, Office of the Director. 2pp. 24109:091. 24X Fiche: 50-293, 84/03/14, 8404180259.

--B404180272 Advises that review of encl notification of claim indicates worker overexposure to radiation at facility. Exposure attributed to coworker deliberately exposing badge to radiation source. Basis for conclusion listed. BELLAMY, R. R. Division of Engineering & Technical Programs. 83/02/14. HAYNES, R. C. Region 1, Office of Director. 2pp. 24109:093. 24X Fiche: 50-293, 84/03/14, 8404180259.

--B404180278 "Exposure Evaluation Rept for 800208-25." Info deleted. * Boston Edison Co. 80/02/25. 7pp. 24109:110. 24X Fiche: 50-293, 84/03/14, 8404180259.

B404130015 Forwards safety evaluation re containment pressure, water level & hydrogen monitors for facility. Requirements of NUREG-0737, Items II, F. 1.4, II, F. 1.5 & II, F. 1.6 met. VASSALLO, D. B. Operating Reactors Branch 2. 84/03/23. HARRINGTON, W. D. Boston Edison Co. 8pp. 24050:009. 24X Fiche: 50-293, 84/03/23, 8404130015.

B404060334 Application for amend to License DPR-35, consisting of Proposed Change 84-03, revising Tech Specs re fire protection. HARRINGTON, W. D. Boston Edison Co. 84/03/27. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 22932:127. 24X Fiche: 50-293, 84/03/27, 8404060334.

--B404060338 Proposed Tech Specs re fire protection. * Boston Edison Co. 84/03/27. 29pp. 22932:129. 24X Fiche: 50-293, 84/03/27, 8404060334.

B404180435 Provides status rept on development of plant mod integrated schedules for listed plants, per 840306. VASSALLO, D. B. Operating Reactors Branch 2. 84/03/30. EISENHUT, D. G. Division of Licensing. 3pp. 24109:031. 24X Fiche: 50-000, 84/03/30, 8404180435.

B404230278 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II, K. 3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt. VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. HARRINGTON, W. D. Boston Edison Co. 13pp. 24186:339. 24X Fiche: 50-293, 84/04/03, 8404230278.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

B404120314 Forwards addl info re purge & vent valve upgrade, per NUREG-0737, Item II, E. 4.2. Info provided covers installation of 8-inch Clow valves, proposed configuration & design qualification questions. HARRINGTON, W. D. Boston Edison Co. 84/04/06. VASSALLO, D. B. Operating Reactors Branch 2. 5pp. 24022:267. 24X Fiche: 50-293, 84/04/06, 8404120314.

--B404120315 "Purge & Vent Valve Operability Qualification Analysis." MONDAHL, S. M., KRUEGER, J. E. Clow Corp. 83/11/15. 156pp. 24022:272. 24X Fiche: 50-293, 84/04/06, 8404120314.

G. Inspection reports, IE Bulletins & correspondence

B404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing. FELTON, J. M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X Fiche: 50-000, 84/02/28, 8404050060.

--B404050119 Forwards comments on draft order for intergranular stress corrosion cracking insps. WEEKS, J. R. Brookhaven National Laboratory. 83/06/15. LIAW, B. D. NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X Fiche: 50-000, 84/02/28, 8404050060.

B404190494 Responds to FOIA request for documents re order to shut down facility. Forwards documents listed in app. Addl matl may be available at FERC. W/o app. FELTON, J. M. Division of Rules and Records. 84/03/09. TIERNEY, J. M. Boston, MA. 1p. 24125:333. 24X Fiche: 50-293, 84/03/09, 8404190494.

--B404190496 Submits addl info re insp of BWR stainless steel piping, per B30808 meeting. Issue will be resolved as expeditiously as is consistent w/public safety. Related info encl. HARRINGTON, W. D. Boston Edison Co. 83/08/10. EISENHUT, D. G. Division of Licensing. 4pp. 24125:334. 24X Fiche: 50-293, 84/03/09, 8404190494.

DOCKETED ITEMS

8404190422 Further response to FOIA request for 1982 SECY papers to be placed in PDR. Forwards SECYS 82-2708, 82-283, 82-289 & 82-317. Info partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/23. WEISS, E.R. Union of Concerned Scientists. 3pp. 24150:214. 24X Fiche: 50-000, 84/03/23, 8404190422.

--8404190434 Recommends Commission review denial of 10CFR2.206 petition filed w/IE by Commonwealth of MA Executive Ofc of Energy Resources for alternative disposition of civil penalty levied against util. Info deleted.
BICKWIT, L. Office of the General Counsel. SECY-82-289. 82/07/09. 39pp. 24150:223. 24X Fiche: 50-000, 84/03/23, 8404190422.

8404090408 Forwards IE Enforcement Conference Rept 50-293/84-03 on 840221.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. HARRINGTON, W.D. Boston Edison Co. 2pp. 22941:113. 24X Fiche: 50-293, 84/03/26, 8404090408.

--8404090413 IE Enforcement Conference Rept 50-293/84-03 on 840221. Major areas discussed: radiological event w/potential for overexposure to individual & possible other unplanned exposures.
GALLO, R.M., KISTER, H.B. Region 1, Office of Director. 84/03/19. 3pp. 22941:115. 24X Fiche: 50-293, 84/03/26, 8404090408.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170431 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers w/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Six molded case GE Type TFJ circuit breakers identified.
HARRINGTON, W.D. Boston Edison Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 24063:010. 24X Fiche: 50-293, 84/03/30, 8404170431.

8404090332 Forwards summary of 840314 meeting in King of Prussia, PA re implementation of util performance improvement program.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/02. HARRINGTON, W.D. Boston Edison Co. 5pp. 22942:054. 24X Fiche: 50-293, 84/04/02, 8404090332.

8404190367 Forwards IE Insp Rept 50-293/84-05 on 840229-0302. No violations noted. Response to noted deficiencies requested within 60 days.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02. HARRINGTON, W.D. Boston Edison Co. 2pp. 24096:039. 24X Fiche: 50-293, 84/04/02, 8404190367.

--8404190370 IE Insp Rept 50-293/84-05 on 840229-0302. No violations noted. Major areas inspected: emergency preparedness items from App C of 810713-14 emergency response appraisal.
GORDON, C.Z. Region 1, Office of Director. CROCKER, H.W. Division of Engineering & Technical Programs. 84/03/21. 4pp. 24096:041. 24X Fiche: 50-293, 84/04/02, 8404190367.

8404190229 Forwards IE Insp Rept 50-293/84-04 on 840207-0312 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. HARRINGTON, W.D. Boston Edison Co. 2pp. 24101:039. 24X Fiche: 50-293, 84/04/03, 8404190229.

--8404190230 Notice of violation from insp on 840207-0312.
* Region 1, Office of Director. 84/04/03. 1p. 24101:041. 24X Fiche: 50-293, 84/04/03, 8404190229.

--8404190234 IE Insp Rept 50-293/84-04 on 840207-0312. Violation noted: failure to properly establish procedure specifying normal containment isolation valve positions.
JOHNSON, J., MCBRIDE, M., BORCHARDT, R. Region 1, Office of Director. 84/03/30. 23pp. 24101:042. 24X Fiche: 50-293, 84/04/03, 8404190229.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240420 Ack receipt of 830222 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-293/82-02 & 50-293/82-03. Disagrees w/request that Memorandum M-81-370 be withdrawn as unapproved maint procedure.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. HARRINGTON, W.D. Boston Edison Co. 4pp. 24180:216. 24X Fiche: 50-293, 84/04/10, 8404240420.

--8404240425 Responds to NRC 820429 & 830127 ltrs re violations noted in IE Insp Repts 50-293/82-03. Corrective actions: maint engineer & staff engineer given counselling to clarify criteria involved & responsibilities re review.
HARRINGTON, W.D. Boston Edison Co. 84/02/22. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 24180:220. 24X Fiche: 50-293, 84/04/10, 8404240420.

8404170370 Provides addl info re status of masonry walls per P Leech 840308, 21 & 0404 discussions, supplementing util 801105 response to IE Bulletin 80-11. Reviews identified addl safety-related walls.
HARRINGTON, W.D. Boston Edison Co. 84/04/13. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24062:207. 24X Fiche: 50-293, 84/04/13, 8404170370.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404240321 Discusses IE insp on 840120-27 & forwards notice of violation & proposed imposition of civil penalty.
MURLEY, T.E. Region 1, Office of Director. 84/04/17. HARRINGTON, W.D. Boston Edison Co. 3pp. 24183:130. 24X Fiche: 50-293, 84/04/17, 8404240321.

--8404240331 Notice of violation & proposed imposition of civil penalty in amount of \$40,000. Violation noted: failure to label container of licensed matl w/quantities greater than applicable quantities.
MURLEY, T.E. Region 1, Office of Director. 84/04/17. 3pp. 24183:133. 24X Fiche: 50-293, 84/04/17, 8404240321.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170283 Monthly operating rept for Mar 1984. W/840413 ltr.
HAMILTON, P. J., HARRINGTON, W. D. Boston Edison Co. 84/03/31. 7pp. 24060:256. 24X Fiche: 50-293, 84/03/31, 8404170283.

S. Reportable occurrences, LERs & related correspondence

8404030507 Updated LER 80-041/03X-1: on 800724, isolation valves 5065-17 & 5065-22 declared inoperable. Caused by valve limits being out of adjustment. Valve items adjusted & exercised to provide correct operation. W/840308 ltr.
HAMILTON, P. J., HARRINGTON, W. D. Boston Edison Co. 84/03/08. 2pp. 22870:197. 24X Fiche: 50-293, 84/03/08, 8404030507.

8404030276 Updated LER 81-015/03X-1: on 810417, during surveillance testing, nozzle on 23-ft level Cardox sys hose reel failed to deliver adequate stream. Caused by operator error. Fire brigade training revised. W/840319 ltr.
HAMILTON, P. J., HARRINGTON, W. D. Boston Edison Co. 84/03/19. 3pp. 22872:252. 24X Fiche: 50-293, 84/03/19, 8404030276.

8404180166 EN-84-023: on 840417, notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued to licensee. Action based on incident of occupational radiation exposure of approx 4.5 rems to worker hand.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/12. 1p. 24077:193. 24X Fiche: 50-293, 84/04/12, 8404180166.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404270211 Updated LER 80-004/01X-1: on 800126, results of core spray sparger cracks in conjunction w/in-service insp program revealed several linear indications on each sparger. Visual insps conclude indications within criteria. W/840417 ltr.
HAMILTON, P. J., HARRINGTON, W. D. Boston Edison Co. 84/04/17. MURLEY, T. E. Region 1, Office of Director. 2pp. 24215:271. 24X Fiche: 50-293, 84/04/17, 8404270211.

8404240427 PNS-I-84-006: on 840418, newly hired guard accidentally discharged holstered .38 calibre revolver into right leg. Guard treated at local hosp & released. Commonwealth of MA informed.
BAILEY, B., JOYNER, J. Region 1, Office of Director. 84/04/19. 1p. 24180:215. 24X Fiche: 50-293, 84/04/19, 8404240427.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8404100249 Forwards preliminary questions re addl info required during 840424 site visit for review of application for renewal of OL.
THOMAS, C. D. Standardization & Special Projects Branch. 84/03/23. WILKINSON, R. E. Michigan State Univ., East Lansing, MI. 8pp. 22993:340. 24X Fiche: 50-294, 84/03/23, 8404100249.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan Univ. of Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404020215 Public version of Rev 16 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Procedure Station Group." W/840103 change request form & JM Felton 840322 release memo.
NYKIRK, A. W., PLIML, O. Commonwealth Edison Co. 84/01/03. 12pp. 22848:345. 24X Fiche: 50-295, 84/01/03, 8404020215.

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J. M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel.
GRABOVAC, E. A. Burns International Security Services, Inc. 77/11/09. MANDONE, J. V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404050086 Public version of revised Emergency Plan Implementing Procedure EPIP 350-2, "Calculation of Post-Accident Noble Gas Release Rates via Vent Stacks Using SPING Monitor RIA-PR49 Readings." W/840126 transmittal form & 840322 memo.
PLIML, O. Commonwealth Edison Co. 84/01/23. DENTON, H. Office of Nuclear Reactor Regulation, Director. 12pp. 22927:340. 24X Fiche: 50-295, 84/01/23, 8404050086.

8403230026 Forwards rev to security plan. Rev addresses NRC comments on Rev 10 to plan. Rev withheld (ref 10CFR73.21).
FARRAR, D. L. Commonwealth Edison Co. 84/02/16. KEPPLER, J. Region 3, Office of Director. 1p. 22724:338. 24X Fiche: 50-295, 84/02/16, 8403230026.

8404270286 Public version of ltr requesting that Rev O to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J. C. Commonwealth Edison Co. 84/03/06. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev O to generating station emergency plan telephone directory.
MOORE, D. D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404240279 Rev O to Emergency Plan Implementing Procedure EDF-20, "Zion Emergency Operations Facility (EDF) Evacuation Procedure."
* Commonwealth Edison Co. 84/03/30. 7pp. 24165:342. 24X Fiche: 50-295, 84/03/30, 8404240279.

8404130034 Draft Commission paper recommending review & approval of exemption to permit 840417 exercise at facility to be held w/o state & local govt participation.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/02. 23pp. 24049:317. 24X Fiche: 50-295, 84/04/02, 8404130034.

8404090353 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Approval conditional based on adequacy of public alerting & notification sys.
PAPERELLO, C. J. Region 3, Office of Director. 84/04/04. REED, C. Commonwealth Edison Co. 2pp. 22942:185. 24X Fiche: 50-295, 84/04/04, 8404090353.

--8404090357 Forwards SW Speck 840302 ltr providing FEMA 44CFR350 findings & determination on adequacy of offsite emergency response plans & preparedness. State & local plans adequate to protect health & safety of public.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/16. HIND, J. A. Division of Engineering. 2pp. 22942:187. 24X Fiche: 50-295, 84/04/04, 8404090353.

DOCKETED ITEMS

8404120140 Forwards interim compensatory measures for four listed areas of fire protection, per NRC 831221 request for addl info concerning App R nonconformances. Boron sampling procedures will be provided by 840501.
LENTINE, F.G. Commonwealth Edison Co. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 33pp. 24014:286. 24X Fiche: 50-295, 84/04/04, 8404120140.

P. Operating license stage documents & correspondence

8403050240 "Radionuclide Release Under Specific LWR Accident Conditions," Vol VI, "PWR-Large Dry Containment (Zion)." GIESEKE, J.A., CYBULSKI, P., DENNING, R.S. Battelle Memorial Institute, Columbus Laboratories. 8403050240. 84/01/04. Office of Nuclear Regulatory Research, Director. 100pp. 22502:346. 24X Fiche: 50-295, 84/01/04, 8403050240.

8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850. "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point..." NUREG-0850 available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108:013. 24X Fiche: 50-000, 84/03/14, 8404180221.

--8112020115 Draft Commission paper, forwarding Vol 1 of NUREG-0850. "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects." w/o encl. DIRCKS, W.J. Office of the Executive Director for Operations. 81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.

8404130108 Forwards safety evaluation supporting conclusion that guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied & Phase I of control of heavy loads acceptable. Franklin Research Ctr technical evaluation rept also encl. VARGA, S.A. Operating Reactors Branch 1. 84/03/22. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24044:168. 24X Fiche: 50-295, 84/03/22, 8404130108.

--8404130116 Safety evaluation supporting conclusion that guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I for control of heavy loads acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/22. 2pp. 24044:170. 24X Fiche: 50-295, 84/03/22, 8404130108.

--8403160250 "Control of Heavy Loads (C-10), Zion Stations Units 1 & 2," technical evaluation rept. SARGENT, I.H., BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-403/404. 84/03/14. NRC - No Detailed Affiliation Given. 27pp. 24044:172. 24X Fiche: 50-295, 84/03/22, 8404130108.

8404030438 Suppls response to Generic Ltrs 83-10C & D, "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps. BARNES, P.L. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche: 50-000, 84/03/26, 8404030438.

8404130406 Advises that, based on Div of Licensing final review of 831014 application for amend to Licenses DPR-39 & DPR-48, changing Tech Specs re preventive maint on D diesel generator, addl remittance requested. DIQOS, R.M. License Fee Management Branch. 84/03/29. FARRAR, D.L. Commonwealth Edison Co. 1p. 24045:267. 24X Fiche: 50-295, 84/03/29, 8404130406.

8404240478 Forwards safety evaluation re demonstration of containment purge & vent valve operability. Valves 1/2 AOV-RV00 1, 2, 3 & 4 able to close from open position of 50 degrees or less against containment pressure rise in event of DBA/LOCA. VARGA, S.A. Operating Reactors Branch 1. 84/04/03. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24197:290. 24X Fiche: 50-295, 84/04/03, 8404240478.

--8404240484 Safety evaluation concluding containment purge & vent valves will operate against buildup of containment pressure in event of DBA/LOCA.
* Office of Nuclear Reactor Regulation, Director. 84/04/03. 5pp. 24197:292. 24X Fiche: 50-295, 84/04/03, 8404240478.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404200009 Forwards listed draft radiological & ETS sections to facilitate review. Entire package will be reviewed & approved by onsite & offsite review groups in 30-45 days. Addl draft sections will be provided. LENTINE, F.G. Commonwealth Edison Co. 84/04/06. NORRIS, J.A. Operating Reactors Branch 1. 1p. 24119:251. 24X Fiche: 50-295, 84/04/06, 8404200009.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers w/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities. BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8404110228 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-27 & 50-304/83-28. HIND, J.A. Region 3, Office of Director. 84/04/04. REED, C. Commonwealth Edison Co. 1p. 22985:182. 24X Fiche: 50-295, 84/04/04, 8404110228.

--8404110232 Responds to NRC 840301 ltr re violations noted in IE Insp Repts 50-295/83-27 & 50-304/83-28. Corrective actions: one addl health physicist added to staff & training/qualification program & daily checklist implemented. FARRAR, D.L. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 8pp. 22985:183. 24X Fiche: 50-295, 84/04/04, 8404110228.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190231 Forwards IE Insp Repts 50-295/84-02 & 50-304/84-02 on 840210-0320. No noncompliance identified. SHAFER, W.D. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 2pp. 24100:080. 24X Fiche: 50-295, 84/04/05, 8404190231.

--8404190239 IE Insp Repts 50-295/84-02 & 50-304/84-02 on 840210-0320. No noncompliance or deviations identified. Major areas inspected: licensee action on previous insp findings & plant operation w/one wide-range RCS pressure indication out. DUNAWAY, F.R., HOLZMER, M.M., BOYD, D.C. Region 3, Office of Director. 84/04/03. 12pp. 24100:082. 24X Fiche: 50-295, 84/04/05, 8404190231.

DOCKETED ITEMS

127

B404170119 Responds to Action Item 4 in IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants." No severe corrosion, wastage or cracking noted. List of bolted/stud connections disassembled for maint encl.
BARNES, P.L. Commonwealth Edison Co. 84/04/09. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24051:200. 24X Fiche: 50-295, 84/04/09, 8404170119.

B404190397 Confirms B40404 discussion to schedule 840518 meeting w/ util in Region III of re util regulatory improvement program. Meeting notice encl.
MCRELIN, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

B404270230 Ack receipt of 840406 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-26 & 50-304/83-27.
SHAFER, W.D. Region 3, Office of Director. 84/04/24. REED, C. Commonwealth Edison Co. 1p. 24215:131. 24X Fiche: 50-295, 84/04/24, 8404270230.

--B404270233 Responds to NRC 840307 ltr re violations noted in IE Insp Repts 50-295/83-26 & 50-304/83-27. Corrective actions operator reinstructed to adhere to procedural details when testing plant equipment.
FARRAR, D.L. Commonwealth Edison Co. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24215:132. 24X Fiche: 50-295, 84/04/24, 8404270230.

R. Periodic operating reports & related correspondence

B404060213 Forwards "Radwaste & Environ Monitoring Annual Rept 1983." STEPHENSON, B.B. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22931:001. 24X Fiche: 50-295, 84/03/28, 8404060213.

--B404060221 "Radwaste & Environ Monitoring Annual Rept 1983." * Teledyne Isotopes. 84/03/31. 132pp. 22931:002. 24X Fiche: 50-295, 84/03/28, 8404060213.

B404160133 Monthly operating repts for Mar 1984. W/840406 ltr. AUSTIN, G., GRAESSER, K.L. Commonwealth Edison Co. 84/03/31. 12pp. 24038:044. 24X Fiche: 50-295, 84/03/31, 8404160133.

S. Reportable occurrences, LERs & related correspondence

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

B404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170296.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

B404060275 Confirms 840328 meeting in Atlanta, GA to discuss security guard response & training issues, per 840322 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/23. PARRIS, H.G. Tennessee Valley Authority. 1p. 22922:304. 24X Fiche: 50-259, 84/03/23, 8404060275.

B404030116 App R fire protection amend. Vols I & II. W/840327 ltr. MILLS, L.M. Tennessee Valley Authority. 84/03/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 896pp. 22913:001. 24X Fiche: 50-259, 84/03/27, 8404030116.

B404030321 Forwards revs to radiological emergency plan implementing procedures & radiological emergency plan.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 22856:352. 24X Fiche: 50-259, 84/03/28, 8404030321.

--B404030325 Revised radiological emergency plan implementing procedures, including Procedures BFN IP-7 re activation of operational support ctr & IP-6 re activation of technical support ctr.
JACKSON, J.M., CHINN, G. Tennessee Valley Authority. 84/03/26. 36pp. 22856:353. 24X Fiche: 50-259, 84/03/28, 8404030321.

--B404030327 Rev 9 to radiological emergency plan.
* Tennessee Valley Authority. 84/03/07. 4pp. 22857:028. 24X Fiche: 50-259, 84/03/28, 8404030321.

B404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures. W/840329 ltr.
WEBB, W.E., MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 75pp. 22857:259. 24X Fiche: 50-000, 84/03/29, 8404030212.

B404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087. 24X Fiche: 50-259, 84/04/03, 8404090319.

--B404090325 Proposed amend to Tech Specs, changing physical security plan description.
* Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X Fiche: 50-259, 84/04/03, 8404090319.

DOCKETED ITEMS

8404170174 Summarizes 840328 meeting w/util in Atlanta, GA re proposed mods to physical security program. Meeting beneficial & provided better understanding of proposed changes.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/04.
PARRIS, H. G. Tennessee Valley Authority. 1p. 24050:064. 24X
Fiche: 50-259, 84/04/04, 8404170174.

8404170148 Revised emergency plan implementing procedures, including Procedures IP-5 re general emergency, IP-3 re alert & IP-20 re technical support ctr operation. W/840411 ltr.
MILLS, L. M. Tennessee Valley Authority. 84/04/11. O'REILLY, J. P.
Region 2, Office of Director. 28pp. 24051:096. 24X
Fiche: 50-259, 84/04/11, 8404170148.

P. Operating license stage documents & correspondence

8404020172 Forwards Amends 88 & 61 to Licenses DPR-52 & DPR 68, respectively & safety evaluation Amends allow operation w/increased core flow during remainder of Cycle 5.
CLARK, R. J. Operating Reactors Branch 2. 84/03/06. PARRIS, H. G.
Tennessee Valley Authority. 2pp. 22878:063. 24X
Fiche: 50-260, 84/03/06, 8404020172.

--8404020179 Amends 88 & 61 to Licenses DPR-52 & DPR 68, respectively, allowing operation w/increased core flow during remainder of Cycle 5.
VASSALLO, D. B. Operating Reactors Branch 2. 84/03/06. 14pp.
22878:065. 24X Fiche: 50-260, 84/03/06, 8404020172.

--8404020184 Safety evaluation supporting Amends 88 & 61 to Licenses DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/06. 6pp.
22878:079. 24X Fiche: 50-260, 84/03/06, 8404020172.

8404020030 Supplemental application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to incorporate 10CFR50.73 reporting requirements. Specs based on 831219 Generic Ltr 83-43 model Tech Specs.
MILLS, L. M. Tennessee Valley Authority. 84/03/22. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22835:194.
24X Fiche: 50-259, 84/03/22, 8404020030.

--8404020034 Proposed Tech Specs, incorporating 10CFR50.73 reporting requirements. Info deleted. NSMC determination encl.
* Tennessee Valley Authority. 84/03/22 32pp. 22835:196. 24X
Fiche: 50-259, 84/03/22, 8404020030.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T. J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404100034 Requests remittance of addl fee re 840123 application proposing Tech Spec changes to accommodate Reload 5, Cycle 6 operations.
DIGGS, R. M. License Fee Management Branch. 84/03/23. PARRIS, H. G.
Tennessee Valley Authority. 1p. 22981:348. 24X
Fiche: 50-296, 84/03/23, 8404100034.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/30.
PARRIS, H. G. Tennessee Valley Authority. 3pp. 22927:078. 24X
Fiche: 50-000, 84/03/30, 8404060068.

8404090319 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec description of physical security plan. Requirements will be implemented within 120 days after approval.
MILLS, L. M. Tennessee Valley Authority. 84/04/03. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22942:087.
24X Fiche: 50-259, 84/04/03, 8404090319.

--8404090325 Proposed amend to Tech Specs, changing physical security plan description.
* Tennessee Valley Authority. 84/04/03. 1p. 22942:089. 24X
Fiche: 50-259, 84/04/03, 8404090319.

8404230294 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Mods acceptable to reduce safety relief valve failures.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. PARRIS, H. G.
Tennessee Valley Authority. 14pp. 24185:334. 24X
Fiche: 50-259, 84/04/03, 8404230294.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404100237 Submits info re LM Mills 840106 ltr to DB Vassallo re NUREG-0612, "Control of Heavy Loads." Periodic insps & testing of NUREG-0612-related special lifting devices will be performed every 5 yrs.
KAMMER, D. S. Tennessee Valley Authority. 84/04/04. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22960:183.
24X Fiche: 50-259, 84/04/04, 8404100237.

8404180185 Application to amend Licenses DPR-33, DPR-52 & DPR-68, revising Tech Specs for administrative purposes.
MILLS, L. M. Tennessee Valley Authority. 84/04/09. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24077:239.
24X Fiche: 50-259, 84/04/09, 8404180185.

--8404180193 Proposed Tech Specs reflecting administrative changes.
* Tennessee Valley Authority. 84/04/09. 49pp. 24077:241. 24X
Fiche: 50-259, 84/04/09, 8404180185.

8404200110 Informs that due to extensive facility activities, participation in BNL "Dose Reduction Study" will be limited, in response to NRC 840228 request. A Sorrell assigned site project coordinator for study.
KAMMER, D. S. Tennessee Valley Authority. 84/04/17. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24119:286. 24X
Fiche: 50-259, 84/04/17, 8404200110.

8404240384 Requests exemption from 2-yr test interval requirements of 10CFR50, App J. W/o exemption, 50 containment isolation valves & electrical penetrations tested between 830906-1206 will be retested in next operating cycle, projected to end 851206.
MILLS, L. M. Tennessee Valley Authority. 84/04/19. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24183:081.
24X Fiche: 50-296, 84/04/19, 8404240384.

8404300075 Advises that revs to proposed radiological effluent Tech Specs will be submitted by 840801, per 840322 telcon.
MILLS, L. M. Tennessee Valley Authority. 84/04/25. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24225:133. 24X
Fiche: 50-259, 84/04/25, 8404300075.

Q. Inspection reports, IE Bulletins & correspondence

8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J. M. Division of Rules and Records. 84/02/28. BELL, N.
Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.

--8404050119 Forwards comments on draft order for intergranular stress corrosion cracking insps.
WEEKS, J. R. Brookhaven National Laboratory. 83/08/15. LIAW, B. D.
NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X
Fiche: 50-000, 84/02/28, 8404050060.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L. M. Tennessee Valley Authority. 84/03/22. O'REILLY, J. P.
Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, 8404060136.

8404030316 Requests exemption from 10CFR50.49 to delay mods to regulatory performance improvement plan (RPIP) installation items until next refueling outage. Requests 830325 confirmatory order re NUREG-0737, Item II.F.1.3 be revised.
MILLS, L. M. Tennessee Valley Authority. 84/03/27. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 21pp. 22872:034.
24X Fiche: 50-296, 84/03/27, 8404030316.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

129

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche:50-000,84/03/29,8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404170475 Summarizes 840329 meeting w/util at Region II of re development of planned organizational changes & regulatory performance program for plants.
O'REILLY, J.P. Region 2, Office of Director. 84/04/05. PARRIS, H.G. Tennessee Valley Authority. 1p. 24059:335. 24X Fiche:50-259,84/04/05,8404170475.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.

SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

8404270109 LER 84-005-00: on 840402, during induction heat stress improvement program, linear root indication in heat affected zone found on 6-inch pipe weld in reactor water cleanup sys. Cause undetermined. Weld will be left as is. W/840420 ltr.
ROZEAR, C.J., JONES, G.T. Tennessee Valley Authority. 84/04/20. 3pp. 24215:321. 24X Fiche:50-296,84/04/20,8404270109.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

F. Security, medical, emergency & fire protection plans

8403290233 Forwards IE Insp Rept 50-297/84-01 on 840227-28. No violations or deviations identified. Details withheld (ref 10CFR2.790).
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/13. MILLER, G.D. North Carolina State Univ., Raleigh, NC. 1p. 22932:344. 24X Fiche:50-297,84/03/13,8403290233.

--8403290235 IE Insp Rept 50-297/84-01 on 840227-28. No noncompliance noted. Major areas inspected: physical protection plan & protection of SNM, security organization, access control, alarm sys, locks & combination. Details withheld (ref 10CFR2.790).
HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/03/12. 1p. 22932:346. 24X Fiche:50-297,84/03/13,8403290233.

G. Inspection reports, IE Bulletins & correspondence

8403290233 Forwards IE Insp Rept 50-297/84-01 on 840227-28. No violations or deviations identified. Details withheld (ref 10CFR2.790).
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/13. MILLER, G.D. North Carolina State Univ., Raleigh, NC. 1p. 22932:344. 24X Fiche:50-297,84/03/13,8403290233.

--8403290235 IE Insp Rept 50-297/84-01 on 840227-28. No noncompliance noted. Major areas inspected: physical protection plan & protection of SNM, security organization, access control, alarm sys, locks & combination. Details withheld (ref 10CFR2.790).
HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/03/12. 1p. 22932:346. 24X Fiche:50-297,84/03/13,8403290233.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche:50-000,84/04/16,8404160165.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8404030249 Notices of 840426 workshop in Arlington TX to discuss lessons learned from recent App R fire protection safe shutdown insps. Agenda encl.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. PILANT, J.M. Nebraska Public Power District. 4pp. 22869:165. 24X Fiche:50-298,84/03/26,8404030249.

8404160155 Forwards Rev 2 to emergency plan & Rev 3 to Emergency Plan Implementing Procedure EPIP 5.7.21, "Emergency Equipment Inventory."
PILANT, J.M. Nebraska Public Power District. 84/03/30. COLLINS, J.T. Region 4, Office of Director. 2pp. 24037:001. 24X Fiche:50-298,84/03/30,8404160155.

DOCKETED ITEMS

- 8404160160 Rev 2 to emergency plan.
* Nebraska Public Power District. 84/03/15. 367pp. 24037:003.
24X Fiche: 50-298, 84/03/30, 8404160155.
- 8404160168 Rev 3 to Emergency Plan Implementing Procedure EPIP 5.7.21, "Emergency Equipment Inventory."
* Nebraska Public Power District. 84/03/15. 30pp. 24038:010.
24X Fiche: 50-298, 84/03/30, 8404160155.
- 8404190214 Ack receipt of 840314 ltr transmitting change to guard training & qualification plan. Addl info awaited before taking further action. Change incomplete & not cross-referenced to appropriate sections of plan.
JOHNSON, E.H. Region 4, Office of Director. 84/03/30. PILANT, J.M. Nebraska Public Power District. 1p. 24100:150. 24X
Fiche: 50-298, 84/03/30, 8404190214.
- 8404090389 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/83-28. Addl info re psychological exam of guards prior to assignment to security guard force requested.
JOHNSON, E.H. Region 5, Office of Director. 84/04/04. PILANT, J.M. Nebraska Public Power District. 1p. 22940:333. 24X
Fiche: 50-298, 84/04/04, 8404090389.
- 8404170357 Revised emergency plan implementing procedures, including Rev 3 to 5.7.1, "Emergency Plan Implementation," Rev 3 to 5.7.2, "Notification of Unusual Event" & Rev 4 to 5.7.3, "Alert Implementing Procedure." W/840410 ltr.
WINDHAM, R., PILANT, J.M. Nebraska Public Power District. 84/04/10. COLLINS, J.T. Region 4, Office of Director. 61pp. 24060:185. 24X
Fiche: 50-298, 84/04/10, 8404170357.
- 8404200075 Revised emergency plan implementing procedures, including Procedures 5.7.7 re activation of technical support ctr, 5.7.10 re personnel assembly & accountability & 5.7.23 re media. W/840416 ltr.
PILANT, J.M. Nebraska Public Power District. 84/04/16. COLLINS, J.T. Region 4, Office of Director. 47pp. 24115:256. 24X
Fiche: 50-298, 84/04/16, 8404200075.
- 8404240211 Forwards revised Pages 4-19 & 4-23 of Rev 2 to emergency plan dtd 840418.
PILANT, J.M. Nebraska Public Power District. 84/04/18. COLLINS, J.T. Region 4, Office of Director. 1p. 24165:221. 24X
Fiche: 50-298, 84/04/18, 8404240211.
- 8404240217 Revised Pages 4-19 & 4-23 to Rev 2 to emergency plan re emergency action levels & corresponding actions.
* Nebraska Public Power District. 84/04/18. 2pp. 24165:222.
24X Fiche: 50-298, 84/04/18, 8404240211.
- 8404300153 Forwards list of ref matl requirements for requalification program evaluation required by 840420 to assist NRC in visit scheduled for wk of 840430.
JOHNSON, E.H. NRC - No Detailed Affiliation Given. 84/04/23. KUNCL, L.G. Nebraska Public Power District. 2pp. 24225:108. 24X
Fiche: 50-298, 84/04/23, 8404300153.
- J. Insurance & indemnity information

- 8404200251 Forwards Endorsement 64 to NELIA Policy NF-200.
PILANT, J.M. Nebraska Public Power District. 84/04/17. Office of Nuclear Reactor Regulation, Director. 2pp. 24116:049. 24X
Fiche: 50-298, 84/04/17, 8404200251.
- P. Operating license stage documents & correspondence

- 8404100146 Forwards revised Page 6 of NPDES Permit NE0001244 for facility, per Amend S1 to OL.
COOPER, L.J. Nebraska Public Power District. 83/11/07. COLLINS, J.T. Region 4, Office of Director. 2pp. 22967:166. 24X
Fiche: 50-298, 83/11/07, 8404100146.
- 8404100148 Revised Page 6 to NPDES Permit NE0001244 for Nebraska Public Power District.
* Environmental Protection Agency. 83/11/07. 1p. 22967:168.
24X Fiche: 50-298, 83/11/07, 8404100146.
- 8404020114 Notification of 840329 meeting w/util & Impell in Bethesda, MD to discuss environ qualification of equipment.
SIEGEL, B.L. Operating Reactors Branch 2. 84/03/12. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22874:360. 24X
Fiche: 50-298, 84/03/12, 8404020114.
- 8404130411 Forwards Amend 85 to License DPR-46 & safety evaluation. Amend revises Tech Specs to reflect recent reorganization of nuclear operations & corrects various typographical errors.
SIEGEL, B.L. Operating Reactors Branch 2. 84/03/20. PILANT, J.M. Nebraska Public Power District. 2pp. 24045:247. 24X
Fiche: 50-298, 84/03/20, 8404130411.
- 8404130426 Amend 85 to License DPR-46, reflecting recent reorganization of nuclear operations & correcting typographical errors.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 16pp. 24045:249. 24X Fiche: 50-298, 84/03/20, 8404130411.
- 8404130434 Safety evaluation supporting Amend 85 to License DPR-46.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 2pp. 24045:265. 24X Fiche: 50-298, 84/03/20, 8404130411.
- 8404170299 Provides plans for unresolved issues re containment purge & vent sys. Util will submit safety justification or commit to install debris strainers & present plant-specific data for leak rate testing by 840701.
PILANT, J.M. Nebraska Public Power District. 84/03/28. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24062:352. 24X
Fiche: 50-298, 84/03/28, 8404170299.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.
- 8404160082 Application for amend to License DPR-46, consisting of revised pages to proposed radiological effluent Tech Specs, Change 7 & process control program.
PILANT, J.M. Nebraska Public Power District. 84/04/10. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24039:283. 24X
Fiche: 50-298, 84/04/10, 8404160082.
- 8404160089 Revised pages to proposed radiological effluent Tech Specs, Change 7 re automatic containment isolation valves.
* Nebraska Public Power District. 84/04/10. 4pp. 24039:285.
24X Fiche: 50-298, 84/04/10, 8404160082.
- G. Inspection reports, IE Bulletins & correspondence

- 8404030362 Forwards IE Insp Rept 50-298/84-01 on 840101-0229. No violations or deviations identified.
JOHNSON, E.H. Region 4, Office of Director. 84/03/13. PILANT, J.M. Nebraska Public Power District. 2pp. 22863:056. 24X
Fiche: 50-298, 84/03/13, 8404030362.
- 8404030410 IE Insp Rept 50-298/84-01 on 840101-0229. No violations or deviations identified. Major areas inspected: operational safety verifications, monthly surveillance, maint observations & plant trip safety sys challenges.
DUBOIS, D.L., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/09. 11pp. 22863:058. 24X Fiche: 50-298, 84/03/13, 8404030362.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404090370 Forwards second 10-yr inservice insp plan.
PILANT, J.M. Nebraska Public Power District. 84/04/03. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22942:144. 24X
Fiche: 50-298, 84/04/03, 8404090370.
- 8404090373 "Inservice Testing Plan for ASME Class 1, 2 & 3 Pumps & Valves."
* Nebraska Public Power District. 84/04/03. 19pp. 22942:145.
24X Fiche: 50-298, 84/04/03, 8404090370.

8404090382 Forwards listed vendor insp repts. Evaluation re significance of findings w/regard to quality & acceptability of product or svc requested. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. PILANT, J. M. Nebraska Public Power District. 3pp. 22940:238. 24X
Fiche: 50-298, 84/04/03, 8404090382.

8404090389 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/B3-28. Add'l info re psychological exam of guards prior to assignment to security guard force requested.
JOHNSON, E. H. Region 5, Office of Director. 84/04/04. PILANT, J. M. Nebraska Public Power District. 1p. 22940:333. 24X
Fiche: 50-298, 84/04/04, 8404090389.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404260357 PNO-IV-84-005 on 840419, both standby gas treatment sys lost. Caused by spraying charcoal filter beds of both fire suppression sys Cold shutdown commenced. Senior resident inspector monitoring activities.
JAUDON, J. P., JOHNSON, E. H. Region 4, Office of Director. 84/04/19. 2pp. 24203:304. 24X Fiche: 50-298, 84/04/19, 8404260357.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404300153 Forwards list of ref matl requirements for requalification program evaluation required by 840420 to assist NRC in visit scheduled for wk of 840430.
JOHNSON, E. H. NRC - No Detailed Affiliation Given. 84/04/23. KUNCL, L. G. Nebraska Public Power District. 2pp. 24225:108. 24X Fiche: 50-298, 84/04/23, 8404300153.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404090444 Revised emergency planning procedures, including EP 4.0 re emergency condition, EP 5.0 re organizational control of emergencies, EP 6.0 re emergency measures & EP 7.0 re emergency facilities & equipment. W/840403 ltr.
*, FAY, C. W. Wisconsin Electric Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 145pp. 22936:053. 24X Fiche: 50-266, 84/03/30, 8404090444.

8404100199 Discusses upgraded emergency operating procedures (EOP). Rev 1 of Westinghouse Owners Group emergency response guidelines being used to upgrade EOPs. Distribution of background matl needed for ref delayed 3 months to 840330.
FAY, C. W. Wisconsin Electric Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22967:064. 24X Fiche: 50-266, 84/03/30, 8404100199.

8404110354 Responds to 840326 request for clarification of 831026 submittal describing alternate shutdown capability (10CFR50, App R). Fire repairs not proposed for sys required for hot shutdown.
FAY, C. W. Wisconsin Electric Power Co. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 5pp. 22989:357. 24X Fiche: 50-266, 84/04/04, 8404110354.

8404200097 Amended application for amend to Licenses DPR-24 & DPR-27, consisting of mod to 830419 Tech Spec Change Request 79 re fire protection & detection sys.
FAY, C. W. Wisconsin Electric Power Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24119:004. 24X Fiche: 50-266, 84/04/13, 8404200097.

--8404200100 Proposed Tech Specs 15.3.14 & 15.3.15 re fire protection sys & 15.6.9.3 re unique reporting requirements.
* Tennessee Valley Authority. 84/04/13. 10pp. 24119:007. 24X Fiche: 50-266, 84/04/13, 8404200097.

J. Insurance & indemnity information

8404030353 Forwards Endorsement 76 to NELIA Policy NF-17B.
DUNDAS, W. J. Wisconsin Electric Power Co. 84/03/30. NRC - No Detailed Affiliation Given. 2pp. 22871:204. 24X Fiche: 50-266, 84/03/30, 8404030353.

P. Operating license stage documents & correspondence

8404040235 Informs of NRC plan for resolving issue of upper plenum injection by use of Westinghouse & Exxon models for calculating ECCS performance of Westinghouse two-loop plants. Util plans for resolution of issue requested.
MILLER, J. R. Operating Reactors Branch 3. 84/03/15. FAY, C. W. Wisconsin Electric Power Co. 2pp. 22910:353. 24X Fiche: 50-266, 84/03/15, 8404040235.

DOCKETED ITEMS

8404180444 Advises that 830930 request for extension until 850301 to implement 10CFR50.54(m)(2)(i), requiring three reactor operators on shift, approved, subj to listed conditions. Safety evaluation encl.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/26. 4pp. 24109:018. 24X Fiche: 50-266, 84/03/26, 8404180444.

--8404180451 Safety evaluation supporting 830930 request for extension until 850301 to implement 10CFR50.54(m)(2)(i), requiring three reactor operators on shift.
* Office of Nuclear Reactor Regulation, Director. 84/03/26. 7pp. 24109:022. 24X Fiche: 50-266, 84/03/26, 8404180444.

8404300043 Forwards schedule for series of 109 shipments of irradiated PWR nuclear fuel. Encl withheld (ref 10CFR73.21).
* General Electric Co. 84/03/26. HILLMAN, C.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:244. 24X Fiche: 50-266, 84/03/26, 8404300043.

8404130050 Forwards safety evaluation & Franklin Research Ctr technical evaluation re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Tech Specs described requested within 45 days of ltr receipt.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. 4pp. 24049:242. 24X Fiche: 50-266, 84/03/27, 8404130050.

--8404130055 Safety evaluation re util responses to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp. 24049:244. 24X Fiche: 50-266, 84/03/27, 8404130050.

--8403070077 "Control of Heavy Loads (C-10) Wisconsin Electric Power Co Point Beach Nuclear Plant Units 1 & 2"
BOMBERGER, C., SARGENT, J.H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C506-382/383. 84/03/02. SINGH, A. NRC - No Detailed Affiliation Given. 41pp. 24049:246. 24X Fiche: 50-266, 84/03/27, 8404130050.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404110197 Responds to Generic Ltr 83-28 re generic implications of Salem ATWS events. Recommendations of Nuclear Util Task Action Committee retd Mar 1984 will be implemented.
FAY, C.W. Wisconsin Electric Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 3pp. 22786:018. 24X Fiche: 50-266, 84/04/05, 8404110197.

8404170287 Forwards Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise surveillance interval for post-accident recovery sys from yearly to each refueling cycle. Related correspondence.
COLBURN, T.G. Operating Reactors Branch 3. DSB 571. 84/04/06. 10pp. 24058:283. 24X Fiche: 50-266, 84/04/06, 8404170287.

8404250120 Forwards Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends revise surveillance interval for evaluating integrity of post-accident recovery sys outside containment to each refueling outage.
COLBURN, T.G. Operating Reactors Branch 3. 84/04/06. 10pp. 24212:174. 24X Fiche: 50-266, 84/04/06, 8404250120.

--8404250126 Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively, revising surveillance interval for evaluating integrity of post-accident recovery sys outside containment from yearly to each refueling outage.
MILLER, J.R. Operating Reactors Branch 3. 84/04/06. 6pp. 24212:176. 24X Fiche: 50-266, 84/04/06, 8404250120.

--8404250130 Safety evaluation supporting Amends 83 & 87 to Licenses DPR-24 & DPR-27, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/04/06. 2pp. 24212:182. 24X Fiche: 50-266, 84/04/06, 8404250120.

8404190312 Requests permission to restore reactor cavity seal rings to stowage location sufficiently above floor to permit cooling air flow through annulus.
FAY, C.W. Wisconsin Electric Power Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24098:034. 24X Fiche: 50-266, 84/04/10, 8404190312.

8404200097 Amended application for amend to Licenses DPR-24 & DPR-27, consisting of mod to 830417 Tech Spec Change Request 79 re fire protection & detection sys.
FAY, C.W. Wisconsin Electric Power Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 24119:004. 24X Fiche: 50-266, 84/04/13, 8404200097.

--8404200100 Proposed Tech Specs 15.3.14 & 15.3.15 re fire protection sys & 15.6.9.3 re unique reporting requirements.
* Tennessee Valley Authority. 84/04/13. 10pp. 24119:007. 24X Fiche: 50-266, 84/04/13, 8404200097.

8404260038 Revised application for amend to Licenses DPR-52 & DPR-27, changing Tech Specs re criteria for Type A integrated leak rate testing, superseding 831025 & 840207 applications.
FAY, C.W. Wisconsin Electric Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24210:078. 24X Fiche: 50-266, 84/04/18, 8404260038.

--8404260042 Proposed Tech Spec changes re criteria for Type A integrated leak rate testing.
* Wisconsin Electric Power Co. 84/04/18. 13pp. 24210:080. 24X Fiche: 50-266, 84/04/18, 8404260038.

G. Inspection reports, IE Bulletins & correspondence

8404090355 Forwards IE Insp Repts 50-266/84-02 & 50-301/84-01 on 840227-0302 & notice of violation.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/26. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 22742:173. 24X Fiche: 50-266, 84/03/26, 8404090355.

--8404090360 Notice of violation from insp on 840227-0302.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/26. 1p. 22742:175. 24X Fiche: 50-266, 84/03/26, 8404090355.

--8404090367 IE Insp Repts 50-266/84-02 & 50-301/84-01 on 840227-0302. Violations noted: failure to retain records of high radiation monitor calibr & failure to comply w/NRC order confirming post-TMI actions.
PAUL, R.A., LOVENDALE, P.C., GREGER, L.R. Region 3, Office of Director. 84/03/26. 9pp. 22742:176. 24X Fiche: 50-266, 84/03/26, 8404090355.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22733:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404130350 Forwards safety evaluation re util 820820 & 830119 requests for relief from ASME Code, Section XI requirements for second 10-yr inservice insp interval. Requested relief granted.
MILLER, J.R. Operating Reactors Branch 3. 84/03/29. 3pp. 24036:023. 24X Fiche: 50-266, 84/03/29, 8404130350.

--8404130356 Safety evaluation re util 820820 & 830119 requests for relief from ASME Code, Section XI inservice insp requirements. Request granted.
* Office of Nuclear Reactor Regulation, Director. 84/03/29. 25pp. 24036:026. 24X Fiche: 50-266, 84/03/29, 8404130350.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404110202 Responds to IE Bulletin 82-02 re severe degradation of threaded fasteners in closures of RCPB of various PWR plants. Summary of bolting exam info encl.
FAY, C.W. Wisconsin Electric Power Co. 84/04/05. KEPPLER, J.G. Region 3, Office of Director. App. 22986:014. 24X
Fiche: 50-266, 84/04/05, 8404110202.

8404190261 Forwards IE Insp Repts 50-266/84-03 & 50-301/84-02 on 840312-13. No noncompliance identified.
LITTLE, W.S. Region 3, Office of Director. 84/04/05. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 24098:073. 24X
Fiche: 50-266, 84/04/05, 8404190261.

--8404190269 IE Insp Repts 50-266/84-03 & 50-301/84-02 on 840312-13. No noncompliance or deviations identified. Major areas inspected: info on crack indications & failure of control rod drive support pins & UT indications in nozzle to welds.
CILINBERG, R.L., DANIELSON, D.H. Region 3, Office of Director. 84/04/05. 7pp. 24098:075. 24X Fiche: 50-266, 84/04/05, 8404190261.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170194 Monthly operating repts for Mar 1984. W/840410 ltr.
FAY, C.W. Wisconsin Electric Power Co. 84/03/31. 10pp. 24053:133. 24X Fiche: 50-266, 84/03/31, 8404170194.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8404030557 Ack revised completion date of 840702 for installation, testing & training at emergency response facilities.
Correction to 840302 order confirming TMI commitments encl.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. WILGUS, W.S. Florida Power Corp. 3pp. 22886:350. 24X Fiche: 50-302, 84/03/15, 8404030557.

--8404030559 Corrected Page 2 to 840302 order re licensee commitments on Suppl 1 to NUREG-0737
* Commissioners. 84/03/02. Florida Power Corp. 1p. 22886:353. 24X Fiche: 50-302, 84/03/15, 8404030557.

--8404030561 Notice of issuance of corrected Page 2 to 840302 order confirming TMI commitments. Completion date of 840331 for emergency response facilities changed to 840702.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. 1p. 22886:354. 24X Fiche: 50-302, 84/03/15, 8404030557.

8404170435 Forwards revised schedule for implementation of NUREG-0737, Suppl 1 requirements for emergency response capability, per util 830531 ltr. Schedule for completion of emergency dose assessment sys will be provided by 840702.
WESTAFER, G.R. Florida Power Corp. 84/04/13. STOLZ, J.F. Operating Reactors Branch 4. 8pp. 24054:322. 24X Fiche: 50-302, 84/04/13, 8404170435.

I. Financial information

8404240404 Forwards Annual Financial Repts 1983 for Florida Power Corp & participants, excluding Cities of Kissimmee & Tallahassee. Comprehensive financial statements & auditors rept also encl.
WESTAFER, G.R. Florida Power Corp. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 400pp. 24180:299. 24X
Fiche: 50-302, 84/04/16, 8404240404.

--8404240410 "Florida Progress Corp Annual Rept 1983."
HINES, A.H. Florida Power Corp. 83/12/31. 36pp. 24182:154. 24X
Fiche: 50-302, 84/04/16, 8404240404.

--8404240413 "Annual Rept 1983, Gainesville Regional Utils."
HESTER, R.L., MORGAN, G.E. Gainesville, FL 83/12/31. 350pp. 24182:190. 24X Fiche: 50-302, 84/04/16, 8404240404.

P. Operating license stage documents & correspondence

8404050279 Requests remittance of fee for 830414 application to amend Tech Specs to update & clarify organizational charts & responsibilities within 15 days of ltr receipt.
MILLER, W.D. License Fee Management Branch. 84/03/16. WILGUS, W.S. Florida Power Corp. 1p. 22918:330. 24X Fiche: 50-302, 84/03/16, 8404050279.

8404040348 Requests remittance of Class III fee for review of 840216 application proposing changes to Tech Specs re decay heat requirements.
DIGGS, R.M. License Fee Management Branch. 84/03/21. WILGUS, W.S. Florida Power Corp. 1p. 22911:031. 24X Fiche: 50-302, 84/03/21, 8404040348.

8404020052 Forwards fee for review of Tech Spec Change Request 103, per 830414 submittal, in response to 840316 request.
WESTAFER, G.R. Florida Power Corp. 84/03/27. MILLER, W.D. License Fee Management Branch. 1p. 22835:119. 24X Fiche: 50-302, 84/03/27, 8404020052.

8404030492 Requests permanent withdrawal from consideration of 790321 Tech Spec Change Request 37 re HPI cycles & credit for unused portion of licensing fee.
WESTAFER, G.R. Florida Power Corp. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22870:235. 24X
Fiche: 50-302, 84/03/29, 8404030492.

8404030233 Forwards responses to NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." W/Four oversize drawings. Aperture cards are available in PDR.
WESTAFER, G.R. Florida Power Corp. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 13pp. 22872:261. 24X Fiche: 50-302, 84/03/30, 8404030233.

8404030279 Updates 831007 schedule for completion of NUREG-0737, Item II.E.1 re emergency feedwater sys. All mods will be completed during Refueling Outage V.
WESTAFER, G.R. Florida Power Corp. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22872:255. 24X Fiche: 50-302, 84/03/30, 8404030279.

DOCKETED ITEMS

- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404230465 Requests fee for review of 840116 application for Tech Spec changes re silicon rectifiers associated w/control rod breaker within 15 days. MILLER, W.D. License Fee Management Branch. 84/04/11. WILGUS, W.S. Florida Power Corp. 1p. 24187:195. 24X Fiche: 50-302, 84/04/11, 8404230465.
- 8404170184 Requests change to inservice testing requirements allowing pump operational tests to be performed quarterly as specified in ASME Code, Section IWP-3400 1980 edition. WESTAFER, G.R. Florida Power Corp. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24053:112. 24X Fiche: 50-302, 84/04/12, 8404170184.
- 8404170448 Withdraws Tech Spec Change Request 102 re station battery electrolyte specific gravity. WESTAFER, G.R. Florida Power Corp. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24054:253. 24X Fiche: 50-302, 84/04/13, 8404170448.
- 8404200139 Forwards fee for amend to License DPR-72, per 840215 & 0321 requests. WESTAFER, G.R. Florida Power Corp. 84/04/13. DIGGS, R.M. License Fee Management Branch. 2pp. 24117:267. 24X Fiche: 50-302, 84/04/13, 8404200139.
- 8404300288 Forwards request for addl info, prior to running once-through integral sys test, in order to determine acceptability of transient & accident procedures based on NUREG-0737, Item I.C.1. STOLZ, J.F. Operating Reactors Branch 4. 84/04/16. WILGUS, W.S. Florida Power Corp. 9pp. 24253:259. 24X Fiche: 50-302, 84/04/16, 8404300288.
- 8404270106 Responds to 840416 request for addl info re reactor vessel head vent. Individual assigned to review once-through-integral-sys (OTIS) facility test procedure & to attend 840424 test. OTIS test results expected by 840622. WESTAFER, G.R. Florida Power Corp. 84/04/23. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24215:316. 24X Fiche: 50-302, 84/04/23, 8404270106.
- 8404300079 Application for amend to License DPR-72, consisting of Tech Spec Change Request 110 to allow operation of specific contamination sys isolation valves. WESTAFER, G.R. Florida Power Corp. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24225:138. 24X Fiche: 50-302, 84/04/23, 8404300079.
- 8404300082 Proposed Tech Spec Change Request 110, allowing operation of certain containment isolation valves provided that dedicated operator posted to isolate valve when necessary. * Florida Power Corp. 84/04/23. 10pp. 24225:142. 24X Fiche: 50-302, 84/04/23, 8404300079.
- 8404300170 Application for amend to License DPR-72, revising existing notification & reporting requirements & preempting certain reporting requirements in Tech Specs per Generic Ltr 83-43. Certificate of Svc encl. WESTAFER, G.R. Florida Power Corp. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24225:037. 24X Fiche: 50-302, 84/04/23, 8404300170.
- 8404300174 Proposed Tech Spec, deleting existing LER requirements per Generic Ltr 83-43 & other revs to necessary reporting requirements per revised 10CFR50.73 criteria. * Florida Power Corp. 84/04/23. 22pp. 24225:040. 24X Fiche: 50-302, 84/04/23, 8404300170.
- G. Inspection reports. IE Bulletins & correspondence
- 8404060126 Forwards IE Insp Rept 50-302/84-03 on 840221-24. No violations or deviations identified. DANCE, H.C. Division of Project & Resident Programs. 84/03/15. WILGUS, W.S. Florida Power Corp. 2pp. 22927:216. 24X Fiche: 50-302, 84/03/15, 8404060126.
- 8404060133 IE Insp Rept 50-302/84-03 on 840221-24. No violations or deviations identified. Major areas inspected: RCS leak rate measurement. BURNETT, P.T. Region 2, Office of Director. JAFE, F. Division of Engineering & Operational Programs. 84/03/13. 6pp. 22927:218. 24X Fiche: 50-302, 84/03/15, 8404060126.
- 8404060205 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. GE or Westinghouse type breakers used only as reactor trip breakers. WESTAFER, G.R. Florida Power Corp. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 22925:135. 24X Fiche: 50-302, 84/03/16, 8404060205.
- 8404060223 Forwards response to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Several mats supplied by Ray Miller reviewed, but none identified as fraudulent. WESTAFER, G.R. Florida Power Corp. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 11pp. 22925:193. 24X Fiche: 50-302, 84/03/22, 8404060223.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bcd Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 147pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404170456 Forwards oath/affirmation forms for 830531, 821125 & 840316 responses to IE Bulletins 83-03, 83-04 & 83-08, respectively, as original responses submitted w/o oath/affirmation. WESTAFER, G.R. Florida Power Corp. 84/04/05. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24055:003. 24X Fiche: 50-302, 84/04/05, 8404170456.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170177 Monthly operating rept for Mar 1984.W/840410 ltr.
GRAHAM, D., CULVER, M.W., WESTAFER, G.R. Florida Power Corp. 84/03/31. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 5pp. 24030:123. 24X Fiche: 50-302, 84/03/31, 8404170177.

8404180384 Forwards "Third Quarterly Progress Rept, Crystal River Studies," detailing activities completed through Feb 1984.
Util 840411 ltr to EPA encl.
WESTAFER, G.R. Florida Power Corp. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24070:003. 24X Fiche: 50-302, 84/04/13, 8404180384.

--8404180385 "Third Quarterly Progress Rept, Crystal River Studies," detailing activities completed through Feb 1984.
* Stone & Webster Engineering Corp. 84-14498-48A. 84/02/29. 175pp. 24070:005. 24X Fiche: 50-302, 84/04/13, 8404180384.

S. Reportable occurrences, LERs & related correspondence

8404030191 LER 84-003-00 on 840228, ground fault occurred in 230 kV electrical sys external to facility. Caused by failure of lightning arrestor on Unit 1 step-up transformers.
Electrical line-up to be reexamined.W/840329 ltr.
BRANDHAUER, W.K., WESTAFER, G.R. Florida Power Corp. 84/03/29. 8pp. 22849:248. 24X Fiche: 50-302, 84/03/29, 8404030191.

8404050013 LER 84-004-00 on 840228, during post-installation engineering review of post-accident sampling sys, six manual isolation valves discovered closed. Caused by personnel error & inadequacies in mod approval record process.W/840330 ltr.
WILSON, K.R., WESTAFER, G.R. Florida Power Corp. 84/03/30. 4pp. 22902:225. 24X Fiche: 50-302, 84/03/30, 8404050013.

8404170069 LER 84-002-01 on 840202, waste disposal flow chart recorder found inoperable during offsite liquid release. Caused by failure of paper advance mechanism. Plant operators retrained re proper use of chart recorders.W/840410 ltr.
BANDHAUER, W.K., WESTAFER, G.R. Florida Power Corp. 84/04/10. 3pp. 24059:325. 24X Fiche: 50-302, 84/04/10, 8404170069.

8404170135 LER 84-006-00 on 840313, Surveillance Requirement 4.B.1.1.a.2 not performed within required 1 h when emergency diesel generator A taken out of svc for maint.
Caused by operator error.W/840410 ltr.
BANDHAUER, W.K., WESTAFER, G.R. Florida Power Corp. 84/04/10. 3pp. 24051:172. 24X Fiche: 50-302, 84/04/10, 8404170135.

8404170390 LER 84-005-00 on 840312, partial engineered safeguards sys actuation experienced. Relay actuation combined w/channel 3 being in "test" resulted in HPI initiation. Caused by noise signal in channel 2, train B.
BANDHAUER, W.K., WESTAFER, G.R. Florida Power Corp. 84/04/10. 5pp. 24062:112. 24X Fiche: 50-302, 84/04/10, 8404170390.

8404270086 Updated LER 83-056/03X-1 on 831122, discovered governor on emergency feedwater pump 2 set incorrectly. Caused by setting inadvertently changed. Proper setting checked on daily basis & locking cover installed.W/840423 ltr.
THOMPSON, R.H., WESTAFER, G.R. Florida Power Corp. 84/04/23. 3pp. 24215:108. 24X Fiche: 50-302, 84/04/23, 8404270086.

8404270105 Updated LER 82-033/03X-1 on 820503, reactor bldg pressure indicator BS-16-PI discovered inoperable. Caused by instrument drift. Bailey transmitters BS-16-PT & BS-17-PT replaced w/Rosemount transmitters & calibr.W/840423 ltr.
THOMPSON, R.H., WESTAFER, G.R. Florida Power Corp. 84/04/23. 3pp. 24215:318. 24X Fiche: 50-302, 84/04/23, 8404270105.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404020215 Public version of Rev 16 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Procedure Station Group." W/840103 change request form & JM Felton 840322 release memo.
NYKIRK, A.W., PLIML, G. Commonwealth Edison Co. 84/01/03. 12pp. 22848:345. 24X Fiche: 50-295, 84/01/03, 8404020215.

8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities.
Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent.
FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.

--8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel.
GRABOVAC, E.A. Burns International Security Services, Inc. 77/11/09. HANDONE, J.V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.

8404050086 Public version of revised Emergency Plan Implementing Procedure EPIP 350-2, "Calculation of Post-Accident Noble Gas Release Rates via Vent Stacks Using SPIN Monitor RIA-PR49 Readings." W/840126 transmittal form & 840322 memo.
PLIML, G. Commonwealth Edison Co. 84/01/23. DENTON, H. Office of Nuclear Reactor Regulation, Director. 12pp. 22927:340. 24X Fiche: 50-295, 84/01/23, 8404050086.

8403230026 Forwards rev to security plan. Rev addresses NRC comments on Rev 10 to plan. Rev withheld (ref 10CFR73.21).
FARRAR, D.L. Commonwealth Edison Co. 84/02/16. KEPPLER, J. Region 3, Office of Director. 1p. 22724:338. 24X Fiche: 50-295, 84/02/16, 8403230026.

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR.W/JM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404240279 Rev 0 to Emergency Plan Implementing Procedure EOP-20, "Zion Emergency Operations Facility (EOF) Evacuation Procedure."
* Commonwealth Edison Co. 84/03/30. 7pp. 24165:342. 24X Fiche: 50-295, 84/03/30, 8404240279.

8404090353 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Approval conditional based on adequacy of public alerting & notification sys.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/04. REED, C. Commonwealth Edison Co. 2pp. 22942:185. 24X Fiche: 50-295, 84/04/04, 8404090353.

--8404090357 Forwards SW Speck 840302 ltr providing FEMA 44CFR350 findings & determination on adequacy of offsite emergency response plans & preparedness. State & local plans adequate to protect health & safety of public.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/16. HIND, J.A. Division of Engineering. 2pp. 22942:187. 24X Fiche: 50-295, 84/04/04, 8404090353.

8404120140 Forwards interim compensatory measures for four listed areas of fire protection, per NRC 831221 request for addl info concerning App R nonconformances. Boron sampling procedures will be provided by 840501.
LENTINE, F.G. Commonwealth Edison Co. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 33pp. 24014:286. 24X Fiche: 50-295, 84/04/06, 8404120140.

DOCKETED ITEMS

8404300128 Advises of 840501-04 site visit to perform in-progress audit of detailed control room design review per Suppl 1 to NUREG-0737. Draft audit plan encl.
VARGA, S. A. Operating Reactors Branch 1. 84/04/12. GIESLER, C. W. Wisconsin Public Service Corp. 6pp. 24230:356. 24X Fiche: 50-305, 84/04/12, 8404300128.

I. Financial information

8404030379 Forwards Annual Financial Repts 1983 for Madison Gas & Electric Co. Wisconsin Public Svc Corp & Wisconsin Power & Light Co.
GIESLER, C. W. Wisconsin Public Service Corp. 84/03/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:307. 24X Fiche: 50-305, 84/03/29, 8404030379.

--8404030382 Annual Financial Rept 1983.
MCNAMARA, W. A., HELFRECHT, D. J. Madison Gas & Electric Co. 83/12/31. 36pp. 22869:308. 24X Fiche: 50-305, 84/03/29, 8404030379.

--8404030388 Annual Financial Rept 1983.
ZIEHER, P. D. Wisconsin Public Service Corp. 83/12/31. 31pp. 22869:344. 24X Fiche: 50-305, 84/03/29, 8404030379.

--8404030392 Annual Financial Rept 1983.
UNDERKOFER, J. Wisconsin Public Service Corp. 83/12/31. 47pp. 22870:015. 24X Fiche: 50-305, 84/03/29, 8404030379.

J. Insurance & indemnity information

8404030167 Repts present level of onsite property damage insurance, per 10CFR50.54(m)(4).
GIESLER, C. W. Wisconsin Public Service Corp. 84/03/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22853:128. 24X Fiche: 50-305, 84/03/26, 8404030167.

P. Operating license stage documents & correspondence

8404040307 Forwards safety evaluation & Franklin Research Ctr technical evaluation rept re control of heavy loads. Phase I acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/03/16. GIESLER, C. W. Wisconsin Public Service Corp. 5pp. 22910:079. 24X Fiche: 50-305, 84/03/16, 8404040307.

--8404020204 "Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," technical evaluation rept.
VOSBURY, F. W., BOMBERGER, C., SARGENT, I. H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-363. 84/03/06. SINGH, J. NRC - No Detailed Affiliation Given. 40pp. 22910:084. 24X Fiche: 50-305, 84/03/16, 8404040307.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C. D. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404130101 Requests remittance of Class II & Class III fees for 821220 & 840208 applications. Fees paid inadequate.
DIOGS, R. M. License Fee Management Branch. 84/03/26. GIESLER, C. W. Wisconsin Public Service Corp. 2pp. 24045:360. 24X Fiche: 50-305, 84/03/26, 8404130101.

8404030450 Forwards application for Amend 59 to License DPR-43, revising Tech Specs re limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items.
GIESLER, C. W. Wisconsin Public Service Corp. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22873:052. 24X Fiche: 50-305, 84/03/30, 8404030450.

--8404030473 Application for Amend 59 to License DPR-43, revising Tech Specs re limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items & Generic Ltr 83-37.
* Wisconsin Public Service Corp. 84/03/30. 16pp. 22873:054. 24X Fiche: 50-305, 84/03/30, 8404030450.

--8404030493 Proposed Tech Specs, revising limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items & Generic Ltr 83-37.
* Wisconsin Public Service Corp. 84/03/30. 26pp. 22873:070. 24X Fiche: 50-305, 84/03/30, 8404030450.

8404060233 Forwards updated inservice insp & inservice testing plans. Plans will become effective on 840616 to coincide w/revised Tech Specs.
GIESLER, C. W. Wisconsin Public Service Corp. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22928:001. 24X Fiche: 50-305, 84/03/30, 8404060233.

--8404060238 "Inservice Testing Plan-Pumps & Valves."
* Wisconsin Public Service Corp. 84/03/30. 37pp. 22928:002. 24X Fiche: 50-305, 84/03/30, 8404060233.

8404130440 Requests that encl ltr & review of radiological effluent Tech Specs be forwarded to util. Tech Specs unacceptable & do not meet modern stds.
MULLER, D. R. Assistant Director for Radiation Protection. 84/03/30. LAINAS, G. C. Assistant Director for Operating Reactors. 21pp. 24044:332. 24X Fiche: 50-305, 84/03/30, 8404130440.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100243 Supplemental info to proposed Amend 58 to License DPR-43, per request. Tertiary auxiliary transformer & station svc transformers chosen to optimize acceptable voltages for expected conditions.
GIESLER, C. W. Wisconsin Public Service Corp. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 22962:334. 24X Fiche: 50-305, 84/04/04, 8404100243.

8404120291 Forwards addl relief request from requirement of Section XI of ASME Boiler & Pressure Vessel Code re hydrostatic pressure tests. Encl provides alternative method of exam.
GIESLER, C. W. Wisconsin Public Service Corp. 84/04/06. EISENHUT, D. G. Division of Licensing. 3pp. 24012:076. 24X Fiche: 50-305, 84/04/06, 8404120291.

8404200080 Advises that response to Item 2.2 of Generic Ltr 83-28, "Generic Implications of Salem ATWS Event," will be delayed until 840921, due to late issuance of NUTAC guidance.
GIESLER, C. W. Wisconsin Public Service Corp. 84/04/13. EISENHUT, D. G. Division of Licensing. 2pp. 24119:287. 24X Fiche: 50-305, 84/04/13, 8404200080.

8404300287 Approves 830930 request for extension until 840401 for implementation of requirements of 10CFR50.54(m)(2)(i) & (iii). Amend to Tech Specs, conforming w/new staffing requirements, required within 30 days of ltr receipt.
EISENHUT, D. G. Division of Licensing. 84/04/18. GIESLER, C. W. Wisconsin Public Service Corp. 2pp. 24253:268. 24X Fiche: 50-305, 84/04/18, 8404300287.

G. Inspection reports, IE Bulletins & correspondence

8404030333 Ack receipt of 830822 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/83-09. Basis for Item B.1 re GC inspectors was Criterion II of App B to 10CFR50, Reg Guide 1.58 & ANSI N45.2.6-1973.
SPESSARD, R. L. Division of Emergency Preparedness & Operational Support. 84/03/22. GIESLER, C. W. Wisconsin Public Service Corp. 1p. 22872:130. 24X Fiche: 50-305, 84/03/22, 8404030333.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060233 Forwards updated inservice insp & inservice testing plans. Plans will become effective on 840616 to coincide w/revised Tech Specs.
GIESLER, C. W. Wisconsin Public Service Corp. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22928:001. 24X Fiche: 50-305, 84/03/30, 8404060233.

DOCKETED ITEMS

139

--8404060238 "Inservice Testing Plan-Pumps & Valves "
* Wisconsin Public Service Corp. 84/03/30. 37pp 22928:002.
24X Fiche: 50-305,84/03/30,8404060233.

--8404060242 "Inservice Insp Plan & Schedule, Second Ten Yr Interval, 1984-1994."
* Gilbert Associates, Inc. 84/03/30. 500pp. 22928:035. 24X
Fiche: 50-305,84/03/30,8404060233.

8404090426 Forwards responses to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No subj matls installed or in stock at facility.
GIESLER, C.W. Wisconsin Public Service Corp. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 5pp. 22936:014. 24X
Fiche: 50-305,84/03/30,8404090426.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000,84/04/05,8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24187:001. 24X Fiche: 50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defect in Bahrton HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404160151 Monthly operating rept for Mar 1984, W/840410 ltr.
RUITER, G.H., GIESLER, C.W. Wisconsin Public Service Corp. 84/03/31. 4pp. 24041:135. 24X Fiche: 50-305,84/03/31,8404160151.

S. Reportable occurrences, LERs & related correspondence

8404190253 LER 84-001-00 on 840313, personnel inadvertently initiated surveillance on train A shield bldg vent sys exhaust fan while train B exhaust fan tagged out for surveillance. Caused by personnel error. Filter housings marked. W/840412 ltr.
GIESLER, J., THORGERSEN, J. Wisconsin Public Service Corp. 84/04/12. 4pp. 24099:023. 24X Fiche: 50-305,84/04/12,8404190253.

8404190248 LER 84-002-00 on 840316, while performing surveillance procedure, electrohydraulic control fluid leak occurred. Caused by ruptured discs. Operator actions for turbine trip/reactor initiated. W/840413 ltr.
SMOKER, C.S., THORGERSEN, J.G., GIESLER, C.W. Wisconsin Public Service Corp. 84/04/13. 3pp. 24100:238. 24X Fiche: 50-305,84/04/13,8404190248.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000,84/04/02,8404020019.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404020218 Public version of Rev 5 to Emergency Plan Implementing Procedure F3-13, "Offsite Dose Calculation." W/840119 ltr.
Temporary Memo 83-48, Rev 23 to table of contents & JM Felton 840322 release memo
MENDELE, D.J., KLEE, S.N., FEY, F.L. Northern States Power Co. 84/01/19. 36pp. 22873:097. 24X Fiche: 50-282,84/01/19,8404020218.

8404120352 Advises of plan for resolving issue of upper plenum injection re ECCS models by Westinghouse & Exxon for calculating performance of Westinghouse two-loop plants.
MILLER, J.R. Operating Reactors Branch 3. 84/03/26. MUSOLF, D.M. Northern States Power Co. 2pp. 24025:338. 24X Fiche: 50-282,84/03/26,8404120352.

8404110073 Ack receipt of FEMA 840305 ltr & associated final exercise evaluations on offsite portion of emergency preparedness exercise conducted on 831014. FEMA determined that corrective actions described in State of MN response adequate.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. LARSON, C.E. Northern States Power Co. 2pp. 22986:072. 24X Fiche: 50-282,84/04/05,8404110073.

8404130227 Forwards request for exemption from Section III.O of App R to 10CFR50 re reactor coolant pump lube oil collection sys & supplemental info in support of exemption, per util 840123 request
MUSOLF, D.M. Northern States Power Co. 84/04/05. Office of Nuclear Reactor Regulation, Director. 6pp. 24029:208. 24X Fiche: 50-282,84/04/05,8404130227.

8404190169 Forwards IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15 & notice of violation.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. LARSON, C.E. Northern States Power Co. 2pp. 24100:214. 24X Fiche: 50-282,84/04/05,8404190169.

--8404190175 Notice of violation from insp on 840312-15.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/05. 2pp. 24100:216. 24X Fiche: 50-282,84/04/05,8404190169.

--8404190182 IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15. Noncompliance noted failure to have alarm procedure & exercise weakness re untimely evacuation of nonessential onsite personnel.
GLERSEN, W.B., PHILLIPS, M.P. Region 3, Office of Director. 84/04/04. 13pp. 24100:218. 24X Fiche: 50-282,84/04/05,8404190169.

8404160056 Forwards "Safety Parameter Display Sys for Emergency Response Facility Program." in response to Generic Ltr 82-33 (Suppl 1 to NUREG-0737). Schedule for implementing sys not impacted by schedule for control room design review.
MUSOLF, D. Northern States Power Co. 84/04/10. Office of Nuclear Reactor Regulation, Director. 1p. 24041:084. 24X Fiche: 50-282,84/04/10,8404160056.

--8404160071 "Safety Parameter Display Sys for Emergency Response Facility Program."
* Northern States Power Co. 84/04/30. 51pp. 24041:085. 24X Fiche: 50-282,84/04/10,8404160056.

DOCKETED ITEMS

I. Financial information

8403230035 Annual Financial Rept. 1983. W/840220 ltr.
BRUSVEN, A. D. Northern States Power Co. 83/12/31. 45pp. 22728:043.
24X Fiche: 50-000, 83/12/31, 8403230035.

P. Operating license stage documents & correspondence

8404110100 Provides clarification of B31123 SER re post-accident
sampling sys (NUREG-0737, Item II. B. 3) training at facility.
Training for post-accident sampling conducted annually meets
criterion of item.
MILLER, J. R. Operating Reactors Branch 3 84/03/13 MUSOLF, D. M.
Northern States Power Co. 4pp. 24004:357. 24X
Fiche: 50-282, 84/03/13, 8404110100

8404110271 Forwards Amends 69 & 63 to Licenses DPR-42 & DPR-60,
respectively & safety evaluation. Amends respond to Generic
Ltr 83-37 re RCS vents installed per NUREG-0737, Item II. B. 1.
DIANNI, D. C. Operating Reactors Branch 3 84/03/27. MUSOLF, D. M.
Northern States Power Co. 3pp. 24004:342. 24X
Fiche: 50-282, 84/03/27, 8404110271.

--8404110274 Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively,
responding to Generic Ltr 83-37 re RCS vents installed per
NUREG-0737, Item II. B. 1.
MILLER, J. R. Operating Reactors Branch 3 84/03/27. 11pp.
24004:345. 24X Fiche: 50-282, 84/03/27, 8404110271.

--8404110279 Safety evaluation supporting Amends 69 & 63 to Licenses
DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp.
24004:354. 24X Fiche: 50-282, 84/03/27, 8404110271.

8404090296 Forwards tentative schedule of planned major submittals,
exemption requests & Tech Spec changes.
MUSOLF, D. M. Northern States Power Co. 84/03/30. Office of
Nuclear Reactor Regulation, Director. 2pp. 22942:270. 24X
Fiche: 50-282, 84/03/30, 8404090296.

8404110133 Suppls 830314 response to Generic Ltr 82-28 re
instrumentation for inadequate core cooling per telcon
request. Containment penetration connector issues resolved
& procedures for subcooling monitor will be revised.
MUSOLF, D. Northern States Power Co. 84/04/02. Office of Nuclear
Reactor Regulation, Director. 2pp. 22987:179. 24X
Fiche: 50-282, 84/04/02, 8404110133.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors,
applicants for DLs & holders of CPs re interim procedures
for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130277 Forwards application to amend Licenses DPR-42 & DPR-60,
revising Tech Specs in response to Generic Ltr 83-37, to
implement requirements of NUREG-0737, Items II. B. 3, II. F. 1.2
& III. D. 3.4.
MUSOLF, D. Northern States Power Co. 84/04/10. Office of Nuclear
Reactor Regulation, Director. 2pp. 24163:292. 24X
Fiche: 50-282, 84/04/10, 8404130277.

--8404130289 Application to amend Licenses DPR-42 & DPR-60, revising Tech
Specs in response to Generic Ltr 83-37 to implement
requirements of NUREG-0737, Items II. B. 3, II. F. 1.2 &
III. D. 3.4.
MUSOLF, D. Northern States Power Co. 84/04/10. 12pp. 24028:187.
24X Fiche: 50-282, 84/04/10, 8404130277.

--8404130294 Proposed Tech Specs in response to Generic Ltr 83-37,
implementing requirements of NUREG-0737, Items II. B. 3,
II. F. 1.2 & III. D. 3.4.
* Northern States Power Co. 84/04/10. 13pp. 24028:199. 24X
Fiche: 50-282, 84/04/10, 8404130277.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed
Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals
to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored
Qualification Methodology Research Test on Automatic Switch
Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190169 Forwards IE Insp Repts 50-282/84-05 & 50-306/84-05 on
840312-15 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/05.
LARSON, C. E. Northern States Power Co. 2pp. 24100:214. 24X
Fiche: 50-282, 84/04/05, 8404190169.

--8404190175 Notice of violation from insp on 840312-15.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/05. 2pp.
24100:216. 24X Fiche: 50-282, 84/04/05, 8404190169.

--8404190182 IE Insp Repts 50-282/84-05 & 50-306/84-05 on 840312-15.
Noncompliance noted: failure to have alarm procedure &
exercise weakness re untimely evacuation of nonessential
onsite personnel.
GLICERSEN, W. B. PATTERSON, J. P., CHRISTOFFER, O. Region 3, Office of
Director. 84/04/04. 13pp. 24100:218. 24X Fiche: 50-282, 84/04/05,
8404190169.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker
Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Mat'l
Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060190 Forwards "Radiation Environ Monitoring Annual Rept for 1983."
FEV, F.L. Northern States Power Co. 84/03/30. Region 3. Office of Director. 2pp. 22925:313. 24X Fiche: 50-282, 84/03/30, 8404060190.

--8404060197 "Radiation Environ Monitoring Annual Rept for 1983."
HUEBNER, L.G. Teledyne Isotopes. 83/12/31. 47pp. 22925:315. 24X Fiche: 50-282, 84/03/30, 8404060190.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8404240257 Notifies that util will await issuances of addl guidance on emergency communications at response facilities before considering any additions or changes to existing facilities.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/03/06. MURLEY, T.E. Region 1, Office of Director. 2pp. 24166:001. 24X Fiche: 50-309, 84/03/06, 8404240257.

8404090288 Forwards "Joint State & Local Radiological Emergency Response Exercise For Maine Yankee Power Station," exercise assessment.
KRIMM, R.W. Federal Emergency Management Agency. 84/04/04. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22942:282. 24X Fiche: 50-309, 84/04/04, 8404090288.

--8404090291 "Joint State & Local Radiological Emergency Response Exercise For Maine Yankee Power Station," exercise assessment.
* Federal Emergency Management Agency. 83/10/22. 117pp. 22942:284. 24X Fiche: 50-309, 84/04/04, 8404090288.

8404190249 Forwards IE Insp Rept 50-309/84-04 on 840213-17. No violations observed. Practical demonstration of acquired skills for persons entering high radiation areas needed to complete corrective action on previous item.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 24098:061. 24X Fiche: 50-309, 84/04/06, 8404190249.

--8404190259 IE Insp Rept 50-309/84-04 on 840213-17. No violations identified. Technical adequacy of tests for reuse of air particulate filter cartridges unresolved. Major areas inspected: implementation of radiation protection programs.
BICEHOUSE, H.J., SHANBAKY, M. Region 1, Office of Director. 84/03/27. 7pp. 24098:063. 24X Fiche: 50-309, 84/04/06, 8404190249.

8404170346 Forwards revised, "Analysis of Postulated Fires in Reactor Coolant Pump Bays." Fire protection analysis remodeled w/more sophisticated methodologies to better demonstrate protection for safe shutdown.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/04/10. MILLER, J.R. Operating Reactors Branch 3. 1p. 24056:187. 24X Fiche: 50-309, 84/04/10, 8404170346.

--8404170349 "Analysis of Postulated Fires in Reactor Coolant Pump Bays," final rept.
* Yankee Atomic Electric Co. 84/03/31. 44pp. 24056:188. 24X Fiche: 50-309, 84/04/10, 8404170346.

8404300012 Revised Emergency Plan Implementing Procedures 2.50.5, "Emergency Plan Training" & 2.50.23, "Emergency Preparedness Exercises & Drills." W/840424 transmittal form.
* Maine Yankee Atomic Power Co. 84/04/24. 41pp. 24228:083. 24X Fiche: 50-309, 84/04/24, 8404300012.

H. General correspondence

8404170523 Responds to 840305 ltr re concerns on radiation hazards occurring as result of releases from facility. Sys for monitoring & measuring effluents in place at facility. NRC & FEMA established min requirements for equipment.
MURLEY, T.E. Region 1, Office of Director. 84/04/11. KING, E. Safe Power for Maine. 2pp. 24058:260. 24X Fiche: 50-309, 84/04/11, 8404170523.

I. Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested.
BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22768:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983.
ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22768:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983.
ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22768:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

8404230185 Forwards Securities & Exchange Commission Form 10-K for 1983.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/04/17. MILLER, J.R. Operating Reactors Branch 3. 56pp. 24154:353. 24X Fiche: 50-309, 84/04/17, 8404230185.

P. Operating license stage documents & correspondence

8404110097 Informs of status & schedule of seismic design review being conducted for facility & provides list of info required for completion of review. Response to listed commitments & questions requested by 840401.
MILLER, J.R. Operating Reactors Branch 3. 84/03/12. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 3pp. 24006:255. 24X Fiche: 50-309, 84/03/12, 8404110097.

8404110018 Forwards Amend 73 to License DPR-36 & safety evaluation. Amend modifies Tech Specs re refueling operations & ventilation filter surveillance & testing.
HEITNER, K.L. Operating Reactors Branch 3. 84/03/14. GARRITY, J.H. Maine Yankee Atomic Power Co. 2pp. 24024:334. 24X Fiche: 50-309, 84/03/14, 8404110018.

--8404110023 Amend 73 to License DPR-36, modifying Tech Specs re refueling operations & ventilation filter surveillance & testing.
MILLER, J.R. Operating Reactors Branch 3. 84/03/14. 12pp. 24024:336. 24X Fiche: 50-309, 84/03/14, 8404110018.

--8404110025 Safety evaluation supporting Amend 73 to License DPR-36.
* Office of Nuclear Reactor Regulation, Director. 84/03/14. 7pp. 24024:348. 24X Fiche: 50-309, 84/03/14, 8404110018.

8404060431 Forwards Amend 74 to License DPR-36 & safety evaluation. Amend changes Tech Specs to allow operation w/YAEC-1 critical heat flux correlation.
HEITNER, K.L. Operating Reactors Branch 3. 84/03/21. GARRITY, J.H. Maine Yankee Atomic Power Co. 3pp. 22944:281. 24X Fiche: 50-309, 84/03/21, 8404060431.

--8404060432 Amend 74 to License DPR-36, revising Tech Specs to allow operation w/YAEC-1 critical heat flux correlation.
MILLER, J.R. Operating Reactors Branch 3. 84/03/21. 11pp. 22944:284. 24X Fiche: 50-309, 84/03/21, 8404060431.

--8404060433 Safety evaluation supporting Amend 74 to License DPR-36.
* Office of Nuclear Reactor Regulation, Director. 84/03/21. 4pp. 22944:295. 24X Fiche: 50-309, 84/03/21, 8404060431.

8404050159 Notification of 840404 meeting w/util in Bethesda, MD to discuss equipment qualification.
HEITNER, K.L. Operating Reactors Branch 3. 84/03/22. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22912:343. 24X Fiche: 50-309, 84/03/22, 8404050159.

8404090086 Informs that review of submittal re operability of 8-inch containment ventilation sys globe valve continuing. Based on fact that submittal complete, valve will be considered operable for upcoming shutdown & refueling outage.
MILLER, J.R. Operating Reactors Branch 3. 84/03/23. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 1p. 22947:355. 24X Fiche: 50-309, 84/03/23, 8404090086.

8404030272 Informs that util plans to submit response to seismic design review programs by 840415.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/03/27. MILLER, J.R. Operating Reactors Branch 3. 1p. 22872:276. 24X Fiche: 50-309, 84/03/27, 8404030272.

DOCKETED ITEMS

- 8404110345 Forwards updated SER Pages 1,3,4,5 & 6 re degraded grid voltage protection for Class IE power sys. Multi-Plant Action B-23.
MILLER, J. R. Operating Reactors Branch 3. 84/03/27. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24003:352. 24X
Fiche: 50-309, 84/03/27, 8404110345.
- 8404110345 Updated Pages 1,3,4,5 & 6 for SER re degraded grid voltage protection for Class IE power sys.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 8pp. 24003:354. 24X Fiche: 50-309, 84/03/27, 8404110345.
- 8404180325 Comments on util 830518 Tech Spec change request re testing auxiliary feedwater sys automatic initiation logic. Proposal unacceptable for logic testing Commitment to implement TMI Item II.E 1.2 requested.
MILLER, J. R. Operating Reactors Branch 3. 84/03/29. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 8pp. 24110:197. 24X
Fiche: 50-309, 84/03/29, 8404180325.
- 8404100108 Advises that analysis & proposed action to resolve question of how & when reactor coolant pumps should be tripped during accident & transient conditions will be submitted by 840409, per 830510 commitment re TMI Action Item II.K.3.5.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/02
EISENHUT, D. G. Division of Licensing. 1p. 22563:310. 24X
Fiche: 50-309, 84/04/02, 8404100108.
- 8404190044 Forwards Amend 75 to License DPR-36 & notice of issuance & negative declaration. Amend authorizes reracking of spent fuel pool, storage of std fuel assemblies & consolidation of fuel pins.
HEITNER, K. L. Operating Reactors Branch 3. 84/04/02. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24111:184. 24X
Fiche: 50-309, 84/04/02, 8404190044.
- 8404190049 Amend 75 to License DPR-36, authorizing reracking of spent fuel pool, storage of std fuel assemblies & consolidation of fuel pins.
MILLER, J. R. Operating Reactors Branch 3. 84/04/02. 9pp. 24111:186. 24X Fiche: 50-309, 84/04/02, 8404190044.
- 8404190054 Notice of issuance of Amend 75 to License DPR-36 & negative declaration.
MILLER, J. R. Operating Reactors Branch 3. 84/04/02. 3pp. 24111:195. 24X Fiche: 50-309, 84/04/02, 8404190044.
- 8404100200 Forwards responses to 840217 request for addl info re Cycle 8 reload. Tech Spec limits on short-term insertion unnecessary as rod insertion is under close administrative control & used only to control xenon oscillation.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/03. MILLER, J. R. Operating Reactors Branch 3. 4pp. 22967:060. 24X
Fiche: 50-309, 84/04/03, 8404100200.
- 8404270023 Forwards comments on reactor trip breaker reliability study. Comments serve as plant-specific guidance while generic guidance being formulated.
MILLER, J. R. Operating Reactors Branch 3. 84/04/03. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 5pp. 24223:260. 24X
Fiche: 50-309, 84/04/03, 8404270023.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.
- 8404130022 Forwards "Justification of Reactor Coolant Pump Operation During Small Break LOCA Transients - Maine Yankee," in response to Generic Ltr 83-105, "Resolution of TMI Action Item II.K.3.5, 'Automatic Trip of Reactor Coolant Pumps.'" WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/09. EISENHUT, D. G. Division of Licensing. 2pp. 24030:346. 24X
Fiche: 50-309, 84/04/09, 8404130022.
- 8404130025 "Justification of Reactor Coolant Pump Operation During Small Break LOCA Transients - Maine Yankee."
SCHOR, L., HAG, S., HUSAIN, A. Yankee Atomic Electric Co. YAEC 1423. 84/04/30. 108pp. 24030:348. 24X Fiche: 50-309, 84/04/09, 8404130022.
- 8404160003 Application for amend to License DPR-36, consisting of Suppl 1 to Proposed Change 81, revising Tech Specs re shock suppressor to include requirements for snubber svc life monitoring.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 84/04/10. MILLER, J. R. Operating Reactors Branch 3. 3pp. 24043:074. 24X
Fiche: 50-309, 84/04/10, 8404160003.
- 8404160008 Proposed Tech Specs re shock suppressor to include requirements for snubber svc life monitoring.
* Maine Yankee Atomic Power Co. 84/04/10. 7pp. 24043:077. 24X
Fiche: 50-309, 84/04/10, 8404160003.
- 8404200160 Summary of 840404 meeting w/util, INEL & EcoTech, Inc re status of equipment qualification program. List of attendees & agenda encl.
HEITNER, K. L. Operating Reactors Branch 3. 84/04/10. Operating Reactors Branch 3. 5pp. 24156:237. 24X Fiche: 50-309, 84/04/10, 8404200160.
- 8404170252 Application for amend to License DPR-36, deleting exception to Type C testing of certain containment isolation valves by using water as test medium instead of air & proposing air lock leak rate test pressure & acceptance criteria.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 84/04/11. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24063:337. 24X
Fiche: 50-309, 84/04/11, 8404170252.
- 8404170273 Suppl 1 to Proposed Change 43 to Tech Specs, deleting exception to Type C testing of containment isolation valves by using water as test medium & proposing air lock leak rate test pressure & acceptance criteria.
* Maine Yankee Atomic Power Co. 84/04/11. 2pp. 24063:339. 24X
Fiche: 50-309, 84/04/11, 8404170252.
- 8404170002 Advises that INPO NUTAC effort re Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events" complete, per util 831110 ltr. Enhancements to NRPDS & SEE-IN programs should be implemented by 840101.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/12. MILLER, J. R. Operating Reactors Branch 3. 1p. 24050:362. 24X
Fiche: 50-309, 84/04/12, 8404170002.
- 8404200317 Advises that review of NRC 831116 ltr re Tech Specs for reactor protective sys channels & ESF actuation sys sensors expected to be completed within 60 days.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/12. MILLER, J. R. Operating Reactors Branch 3. 1p. 24115:163. 24X
Fiche: 50-309, 84/04/12, 8404200317.
- 8404200328 Application to amend License DPR-36, consisting of Proposed Change 107, revising Tech Specs in response to NUREG-0737, Items II.F.1.4, II.F.1.5 & II.F.1.6, per Generic Ltr 83-37 & util 831214 ltr.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 84/04/13. MILLER, J. R. Operating Reactors Branch 3. 6pp. 24114:167. 24X
Fiche: 50-309, 84/04/13, 8404200328.
- 8404200329 Proposed Tech Specs re accident monitoring instrumentation, per implementation of NUREG-0737.
* Maine Yankee Atomic Power Co. 84/04/13. 8pp. 24114:173. 24X
Fiche: 50-309, 84/04/13, 8404200328.
- 8404240230 Forwards response to NRC Question 6 re 840127 proposed change to Tech Specs for Cycle 8 reload. Offsite power doses within small fraction of 10CFR100 limits of 300 rem thyroid dose & 25 rem whole body dose.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/19. MILLER, J. R. Operating Reactors Branch 3. 1p. 24165:315. 24X
Fiche: 50-309, 84/04/19, 8404240230.
- G. Inspection reports, IE Bulletins & correspondence

- 8404160194 "Inservice Insp Program for Second Insp Interval." w/840411 ltr.
SCHUBERT, B., MULLINS, L. E., WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/01/23. MILLER, J. P. Operating Reactors Branch 3. 337pp. 24038:279. 24X Fiche: 50-309, 84/01/23, 8404160194.
- 8404170430 Responds to IE Bulletin 83-04, "Electrical Circuit Breakers w/Undervoltage Trip Feature in Safety-Related Applications Other Than Reactor Trip Breaker. No application of undervoltage trip attachments other than trip breakers." RANDAZZA, J. B. Maine Yankee Atomic Power Co. 84/03/06. MURLEY, T. E. Region 1, Office of Director. 1p. 24063:286. 24X
Fiche: 50-309, 84/03/06, 8404170430.
- 8404090282 Forwards IE Insp Rept 50-309/84-01 on 840101-0303. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/21. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 22940:049. 24X
Fiche: 50-309, 84/03/21, 8404090282.
- 8404090286 IE Insp Rept 50-309/84-01 on 840101-0303. No violations noted. Major areas inspected: control room, turbine bldg, primary auxiliary bldg, spray bldg & auxiliary feed pump room & protected area.
HOLDEN, C., FERLIC, K., LUPTAK, A. Region 1, Office of Director. 84/03/21. 11pp. 22940:051. 24X Fiche: 50-309, 84/03/21, 8404090282.

DOCKETED ITEMS

143

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404110126 Responds to request for addl info re IE Bulletin 80-11 concerning masonry wall design. Mods performed on svc bldg control room & auxiliary bldg waste gas decay drum area & charcoal filter area to address bulletin concerns.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/04/04. MILLER, J.R. Operating Reactors Branch 3. App. 22987:139. 24X Fiche:50-309,84/04/04,8404110126.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404190249 Forwards IE Insp Rept 50-309/84-04 on 840213-17. No violations observed. Practical demonstration of acquired skills for persons entering high radiation areas needed to complete corrective action on previous item.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 24098:061. 24X Fiche:50-309,84/04/06,8404190249.

--8404190259 IE Insp Rept 50-309/84-04 on 840213-17. No violations identified. Technical adequacy of tests for reuse of air particulate filter cartridges unresolved. Major areas inspected: implementation of radiation protection programs.
BICHOUSE, H.J., SHANBAKY, M. Region 1, Office of Director. 84/03/27. 7pp. 24098:063. 24X Fiche:50-309,84/04/06,8404190249.

8404190361 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-309/83-21.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 1p. 24099:042. 24X Fiche:50-309,84/04/11,8404190361.

--8404190364 Responds to NRC 840214 ltr re violations noted in IE Insp Rept 50-309/83-21. Corrective actions: cask owner verified drain line & access plugs plugged & sealed.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/03/23. MURLEY, T.E. Region 1, Office of Director. 2pp. 24099:043. 24X Fiche:50-309,84/04/11,8404190361.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404060218 Forwards "Annual Radiological Environ Monitoring Rept 1983."
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 1p. 22922:142. 24X Fiche:50-309,84/03/30,8404060218.

--8404060226 "Annual Radiological Environ Monitoring Rept 1983."
* Yankee Atomic Electric Co. 84/03/31. 67pp. 22922:143. 24X Fiche:50-309,84/03/30,8404060218.

S. Reportable occurrences, LERs & related correspondence

8404030314 PNO-I-84-028 on 840330, leak discovered in refueling water storage tank. Caused by failed flange gasket. Flange tightened & wrapped w/rubber gasket matl. Plans for draining tank & repairing gasket scheduled for 840401.
PASCIAK, W., BELLAMY, R. Region 1, Office of Director. 84/03/30. 1p. 22871:331. 24X Fiche:50-309,84/03/30,8404030314.

8404090317 PNO-I-84-030 on 840402, test tank containing slightly contaminated water inadvertently drained into discharge canal via svc water outlet due to misaligned valve. Approx 620 gallons released. Releases within Tech Spec limits.
FERLIC, K., PASCIAK, W., BELLAMY, R. Region 1, Office of Director. 84/04/03. 1p. 22939:304. 24X Fiche:50-309,84/04/03,8404090317.

8404240306 PNO-I-84-033 on 840418, 2.5-inch nail found wedged into windings of main generator. Evidence suggests that nail recently entered winding. Security guard will be posted in area of main generator during nights & weekends.
FERLIC, K., ELSASSER, T. Region 1, Office of Director. 84/04/18. 1p. 24168:335. 24X Fiche:50-309,84/04/18,8404240306.

8404300162 Advises that 840326 violation of 49CFR173.441 caused by inadequate final shipment survey & failure of personnel to follow procedures, per State of SC 840403 ltr. Waste shipment procedures will be revised as listed by 840501.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/04/23. SHEALY, H.G. South Carolina, State of. 2pp. 24225:105. 24X Fiche:50-309,84/04/23,8404300162.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKETED ITEMS

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404110112 Forwards Rev 9 to physical security plan & security evaluation describing change, purpose, safety & safeguards impact Rev & evaluation withheld (ref 10CFR73.21).
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/03/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22988:048.
24X Fiche: 50-272, 84/03/27, 8404110112.

8404170345 Forwards SER on detailed control room design review for conformance to NUREG-0737, Suppl 1. Significant findings listed.
VARGA, S.A. Operating Reactors Branch 1. 84/03/28. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 23pp. 24069:064.
24X Fiche: 50-272, 84/03/28, 8404170345.

--8404030553 "Evaluation of Detailed Control Room Design Review Summary Rept for Salem Stations 1 & 2," technical evaluation rept.
* Science Applications, Inc. NRC-03-82-096. SAI-186-557-61 R01.
84/03/31. NRC - No Detailed Affiliation Given. 36pp.
24069:087. 24X Fiche: 50-272, 84/03/28, 8404170345.

8404180222 Requests exemption from 10CFR50, App R, Section III.G.2.b for area wide suppression or detection for RHR area. Exemption request for control room encl. per Generic Ltr 83-33. Detailed technical justification also encl.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/04/05. VARGA, S.A. Operating Reactors Branch 1. 4pp. 24077:185.
24X Fiche: 50-272, 84/04/05, 8404180222.

8404200165 Requests extension to 840430 for completion of two emergency response capability items listed in util 831219 revised schedule for response to Generic Ltr 82-33, per Suppl 1 to NUREG-0737.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/04/05. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24116:295.
24X Fiche: 50-272, 84/04/05, 8404200165.

8404260248 Forwards IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11.
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp.
24207:193. 24X Fiche: 50-272, 84/04/11, 8404260248.

--8404260249 IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations identified. Major areas inspected: radiation safety program, including organization & staffing, training & qualification programs & dosimetry.
DRAOON, T. Region 1, Office of Director. 84/04/10. 8pp.
24207:195. 24X Fiche: 50-272, 84/04/11, 8404260248.

I. Financial information

8404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co.
FRYLING, R. Public Service Electric & Gas Co. of New Jersey.
84/04/16. Office of Nuclear Reactor Regulation, Director. 1p.
24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190320 Annual Financial Rept 1983.
SONN, H.W. Public Service Electric & Gas Co. of New Jersey.
83/12/31. 49pp. 24097:150. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190327 Annual Financial Rept 1983.
CURTIS, N.M. Delmarva Power & Light Co. 83/12/31. 45pp.
24097:202. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190338 Annual Financial Rept 1983.
FEENAN, J.D. Atlantic City Electric Co. 83/12/31. 39pp.
24097:293. 24X Fiche: 50-000, 84/04/16, 8404190313.

P. Operating license stage documents & correspondence

8404050414 Notification of 840424 meeting w/util in Bethesda, MD to discuss outstanding deficiencies in environ qualification status of electrical equipment.
FISCHER, D.C. Operating Reactors Branch 1. 84/03/20. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22932:210. 24X Fiche: 50-272, 84/03/20, 8404050414.

8404180119 Application to amend Licenses DPR-70 & DPR-75, modifying existing reporting requirements, in response to Generic Ltr 83-43, "Reporting Requirements of 10CFR50, Sections 50.72 & 50.73 & STS."
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/03/27. VARGA, S.A. Operating Reactors Branch 1. 6pp. 24078:051.
24X Fiche: 50-272, 84/03/27, 8404180119.

--8404180128 Proposed Tech Specs, modifying existing reporting requirements, in response to Generic Ltr 83-43, "Reporting Requirements of 10CFR50, Sections 50.72 & 50.73 & STS."
* Public Service Electric & Gas Co. of New Jersey. 84/03/27. 49pp. 24078:057. 24X Fiche: 50-272, 84/03/27, 8404180119.

8404120159 Requests extension until 840406 for installation of electrical penetration area radiation monitor, remaining item in Reg Guide 1.97 commitments. Hardware not received until 840321.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/03/30. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24012:353.
24X Fiche: 50-311, 84/03/30, 8404120159.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160167 Forwards listed proprietary & nonproprietary info re inadequate core cooling instrumentation, TMI Action Item II.F.2, per 831117 SER request. Proprietary info withheld (ref 10CFR2.790).
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/04/04. VARGA, S.A. Operating Reactors Branch 1. 7pp. 24041:264.
24X Fiche: 50-272, 84/04/04, 8404160167.

--8404160174 Requests withholding proprietary info from public disclosure under previously submitted encl 770406 Application for Withholding AW-77-18 & affidavit approved on 771028.
WIESEMAN, R.A. Westinghouse Electric Corp. 84/03/28. VARGA, S.A. Operating Reactors Branch 1. 9pp. 24041:271. 24X Fiche: 50-272, 84/04/04, 8404160167.

8404190220 Forwards agenda for 840424 meeting to resolve open items identified in Franklin Research Ctr technical evaluation rept re environ qualification of safety-related electrical equipment, per R Karsch request.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/04/13. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24100:151.
24X Fiche: 50-272, 84/04/13, 8404190220.

8404240346 Provides status of NUREG-0737, Items II.D.1, II.F.2, II.K.2.13, II.K.3.3, II.K.3.30, II.K.3.31 & III.D.3.4, in response to NRC 840302 ltr. Util interprets NRC goals as meaning items listed in recent edition of NUREG-0748.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/04/18. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24168:353.
24X Fiche: 50-272, 84/04/18, 8404240346.

G. Inspection reports, IE Bulletins & correspondence

8404120287 Forwards IE Insp Repts 50-272/84-08 & 50-311/84-08 on 840207-0306 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26.
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp.
24012:013. 24X Fiche: 50-272, 84/03/26, 8404120287.

--8404120293 Notice of violation from insp on 840207-0306.
* Region 1, Office of Director. 84/03/26. 1p. 24012:015. 24X Fiche: 50-272, 84/03/26, 8404120287.

--8404120301 IE Insp Repts 50-272/84-08 & 50-311/84-08 on 840207-0306. Violations noted: failure to perform safety evaluation & appropriately modify procedures & RHR inadvertently isolated during surveillance testing.
LINVILLE, J.C., SUMMERS, R.J., NORRHOLM, L.J. Region 1, Office of Director. 84/03/22. 13pp. 24012:016. 24X Fiche: 50-272, 84/03/26, 8404120287.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

145

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404050261 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Breakers not used in safety-related applications at facilities.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/02. MURLEY, T.E. Region 1, Office of Director. 3pp. 22899:175. 24X Fiche:50-272,84/04/02,8404050261.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404240064 Forwards IE Insp Repts 50-272/84-07 & 50-311/84-07 on 840213-17. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24164:123. 24X Fiche:50-272,84/04/09,8404240064.

--8404240067 IE Insp Repts 50-272/84-07 & 50-311/84-07 on 840213-17. No violations identified. Major areas inspected: QA organization & QA/QC program administration.
BISSETT, P., OLIVERIA, W., GDDY, A.T. Region 1, Office of Director. 84/03/14. 6pp. 24164:125. 24X Fiche:50-272,84/04/09,8404240064.

8404240099 Forwards IE Insp Repts 50-272/84-05 & 50-311/84-05 on 840130-0203 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24164:352. 24X Fiche:50-272,84/04/09,8404240099.

--8404240101 Notice of violation from insp on 840130-0203.
* Region 1, Office of Director. 84/04/09. 1p. 24164:354. 24X Fiche:50-272,84/04/09,8404240099.

--8404240106 IE Insp Repts 50-272/84-05 & 50-311/84-05 on 840130-0203. Violation noted: engineering procedure used for pipe support design not reviewed or controlled, per 10CFR50, App B, Criterion VI.
VARELA, A.A., MANOLY, K.A., DURR, J.P. Region 1, Office of Director. 84/04/05. 7pp. 24164:355. 24X Fiche:50-272,84/04/09,8404240099.

8404260248 Forwards IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24207:193. 24X Fiche:50-272,84/04/11,8404260248.

--8404260249 IE Insp Repts 50-272/84-09 & 50-311/84-09 on 840227-0302. No violations identified. Major areas inspected: radiation safety program, including organization & staffing, training & qualification programs & dosimetry.
DRAGOUN, T., SHANBAKY, M. Region 1, Office of Director. 84/04/10. 6pp. 24207:195. 24X Fiche:50-272,84/04/11,8404260248.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404260209 Forwards "Annual Radiological Rept for 1983," summarizing results of radiological environ surveillance program. W/o encl.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 2pp. 24207:256. 24X Fiche:50-272,84/03/30,8404260209.

8404170409 Monthly operating rept for Mar 1984. W/840410 ltr.
MILLER, L.K., ZUPKO, J.M. Public Service Electric & Gas Co. of New Jersey. 84/03/31. 12pp. 24063:014. 24X Fiche:50-311,84/03/31,8404170409.

S. Reportable occurrences, LERs & related correspondence

8404160141 PNO-I-84-031: on 840406, main feedwater line check isolation valve apparently failed open, causing water hammer in feedwater & condensate sys, resulting in damage to pipe hangers, instrumentation & insulation. Repairs underway.
LINVILLE, J., NORRHOLM, L., KISTER, H. Region 1, Office of Director. 84/04/09. 1p. 24041:227. 24X Fiche:50-311,84/04/09,8404160141.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THERDUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche:50-000,84/04/09,8404170296.

8404270264 Staff requirements memo re 840410 briefing on facility status & generic actions as result of Feb 1983 failure to scram. Mgt Analysis Corp rept prepared under contract to PSE&G requested.
CHILK, S.J. Office of the Secretary of the Commission. 84/04/13. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24229:293. 24X Fiche:50-272,84/04/13,8404270264.

8404240215 LER 84-006-03: on 840318, loss of 28 kV vital bus occurred while paralleling emergency diesel generator 28 w/grid. Caused by phase mismatch. All 4 kV breakers racked out & inspected. W/840417 ltr.
RUPP, J.L., ZUPKO, J.M. Public Service Electric & Gas Co. of New Jersey. 84/04/17. 7pp. 24164:018. 24X Fiche:50-311,84/04/17,8404240215.

8404300217 Notification of Significant Licensee Meeting 84-31 on 840511 in Hancocks Bridge, NJ to discuss ATWS event & corrective action program.
NORRHOLM, L.J. Region 1, Office of Director. 84/04/17. Region 1, Office of Director. 1p. 24254:060. 24X Fiche:50-272,84/04/17,8404300217.

DOCKETED ITEMS

T. Hearing transcripts on non-antitrust matters

8404170084 Transcript of 840410 public meeting in Washington, DC re briefing on status of Salem ATWS events. Pp 1-76. Supporting documentation encl.
* Commissioners. 84/04/10. 100pp. 24069:123. 24X
Fiche: 50-272, 84/04/10, 8404170084.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8404020057 Forwards Amend 12 to security plan, security analysis rept, reason for changes & evaluation & basis for findings. Encls withheld (ref 10CFR73.21).
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/03/28.
STOLZ, J.F. Operating Reactors Branch 4. 1p. 22838:219. 24X
Fiche: 50-312, 84/03/28, 8404020057.

8404030523 Forwards State of CA 840309 ltr re corrective action matrix addressing deficiencies noted at 1982 & 1983 exercises & 840315 update rept. Info supports adequacy of offsite preparedness
KRIMM, R.W. Federal Emergency Management Agency. 84/03/29.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 46pp. 22865:103. 24X Fiche: 50-312, 84/03/29, 8404030523.

8404100352 Advises that no further action required re NRC 830615 ltr forwarding FEMA evaluation of onsite & offsite emergency preparedness, based on corrective actions described in util 830715 ltr & results of exercise conducted on 830927.
MARTIN, J.B. Region 5, Office of Director. 84/04/04. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 1p. 22971:165. 24X
Fiche: 50-312, 84/04/04, 8404100352.

8404240340 Forwards IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance noted.
BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 84/04/05. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 2pp. 24183:163. 24X Fiche: 50-312, 84/04/05, 8404240340.

--8404240351 IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance or deviation noted. Major areas inspected: operational safety verification, spent fuel storage mod, emergency planning, Part 21 rept followup & radiological controls training.
ECKHARDT, J.H., PEREZ, G.P., YOUNG, T. Region 5, Office of Director. 84/04/04. 5pp. 24183:165. 24X Fiche: 50-312, 84/04/05, 8404240340.

G. Adjudicatory correspondence

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11.
MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X
Fiche: 50-000, 84/04/11, 8404180340.

I. Financial information

8404190161 "1983 Annual Rept." W/840412 ltr.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 83/12/31. 29pp. 24103:178. 24X Fiche: 50-312, 83/12/31, 8404190161.

P. Operating license stage documents & correspondence

8403190390 Provides equipment failure data for containment rad monitors.
COLOMBO, R.W. Sacramento Municipal Utility District. 84/03/12.
MINOR, S. NRC - No Detailed Affiliation Given. 2pp. 67215:309. 24X
Fiche: 50-312, 84/03/12, 8403190390.

8403280004 Authorizes placement of documents listed in encl in PDR, per MD Hukill 840210 request re TMI-1 restart. Documents encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/16. BLAHA, J.L. Program Support & Analysis Staff. 1p. 22808:318. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280008 Rev 8 to Procedure SP 207.04B, "Weekly RCS Leakage Test."
* NRC - No Detailed Affiliation Given. 82/11/19. 60pp.
22808:321. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280013 Procedure SP 207.04A, "Daily RCS Leakage Check."
* NRC - No Detailed Affiliation Given. 84/03/27. 8pp.
22809:019. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280019 Rev 15 to Procedure SP 200.02, "Instrumentation Surveillance Performed Each Day." Daily surveillance log sheet for Aug 1978 & independent measurements program RCS leak rates encl.
* NRC - No Detailed Affiliation Given. 83/01/14. 46pp.
22809:027. 24X Fiche: 50-000, 84/03/16, 8403280004.

8404110141 Notification of 840516 meeting w/util in Bethesda, MD to discuss & resolve outstanding equipment environ qualification issues.
MINER, S. Operating Reactors Branch 4. 84/03/22. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24003:332. 24X
Fiche: 50-312, 84/03/22, 8404110141.

8404180435 Provides status rept on development of plant mod integrated schedules for listed plants, per 840306.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/30. EISENHUT, D.G. Division of Licensing. 3pp. 24109:031. 24X Fiche: 50-000, 84/03/30, 8404180435.

8404120305 Supplemental info to proposed Amend 94 to License DPR-54, per 10CFR50.59. Proposed amend eliminates need for calibr of nuclear instrumentation at both low power & high power. Significant hazards consideration evaluation encl.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/03.
EISENHUT, D.G. Division of Licensing. 3pp. 24021:105. 24X
Fiche: 50-312, 84/04/03, 8404120305.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404170209 Confirms commitments made during 840404 meeting w/NRC re operating procedures & OTIS test procedures to satisfy requirements in NRC 830725 ltr granting interim exemption from reactor vessel head vent requirements.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/12.
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24053:097. 24X
Fiche: 50-312, 84/04/12, 8404170209.

8404170284 Confirms 840213 commitment to maintain physical separation within dc breaker cabinet for new shunt trip scheme, per Reg Guide 1.75. Non-Class IE circuits cannot be treated as associated circuits, per IEEE 384.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/12.
EISENHUT, D.G. Division of Licensing. 1p. 24060:263. 24X
Fiche: 50-312, 84/04/12, 8404170284.

8404200125 Advises that listed proposed Tech Spec amends supplied to State of CA to satisfy required notifications.
COLOMBO, R.W. Sacramento Municipal Utility District. 84/04/12.
MINOR, S. NRC - No Detailed Affiliation Given. 1p. 24117:097. 24X
Fiche: 50-312, 84/04/12, 8404200125.

Q. Inspection reports, IE Bulletins & correspondence

8404050236 Forwards IE Insp Rept 50-312/84-03 on 840213-17. No noncompliance noted.
WENSLAWSKI, F. Region 5, Office of Director. 84/03/09.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 2pp. 22896:121. 24X Fiche: 50-312, 84/03/09, 8404050236.

--8404050240 IE Insp Rept 50-312/84-03 on 840213-17. No noncompliance noted. Major areas inspected: confirmatory measurements involving Region V mobile van.
HAMADA, G.H., WENSLAWSKI, F. Region 5, Office of Director. 84/03/09. 7pp. 22896:123. 24X Fiche: 50-312, 84/03/09, 8404050236.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 89pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

147

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404030512 Ack receipt of 840210 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/83-34.
BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 84/03/29. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 1p. 22869:241. 24X Fiche: 50-312, 84/03/29, 8404030512.

--8404030517 Responds to NRC 840111 ltr re violations noted in IE Insp Rept 50-312/83-34. Corrective actions: memo issued re proper use of temporary changes & procedures revised identifying limits & precautions & acceptance criteria.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/02/10. MARTIN, J. B. Region 5, Office of Director. 4pp. 22869:242. 24X Fiche: 50-312, 84/02/10, 8404030517.

8404240438 Forwards IE performance appraisal on 831107-1201 & Region V followup Insp Rept 50-312/84-02 on 840207-10 & notice of violation.
BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 84/04/03. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 24180:186. 24X Fiche: 50-312, 84/04/03, 8404240438.

--8404240441 Notice of violation from performance appraisal on 831107-1201 & Region V followup insp on 840207-10.
YOUNG, T. Region 5, Office of Director. 84/04/03. 5pp. 24180:188. 24X Fiche: 50-312, 84/04/03, 8404240438.

--8404240446 IE Insp Rept 50-312/84-02 on 840207-10. Violations noted: meetings held w/o quorum present, failure to review Tech Spec violations reported in NRC insp repts & failure to review design changes required by 10CFR50.59.
YOUNG, T., JOHNSON, A. D. Region 5, Office of Director. 84/04/02. 7pp. 24180:193. 24X Fiche: 50-312, 84/04/03, 8404240438.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404100375 Ack receipt of 840321 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/83-36.
BISHOP, T. W. Region 5, Office of Director. 84/04/05. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 1p. 22971:181. 24X Fiche: 50-312, 84/04/05, 8404100375.

--8404100379 Responds to NRC 840223 ltr re violations noted in IE Insp Rept 50-312/83-36. Corrective actions: importance of following written procedures for hydrogen monitors reemphasized.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/03/21. MARTIN, J. B. Region 5, Office of Director. 4pp. 22971:182. 24X Fiche: 50-312, 84/04/05, 8404100375.

8404240340 Forwards IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance noted.
BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 84/04/05. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 24183:163. 24X Fiche: 50-312, 84/04/05, 8404240340.

--8404240351 IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance or deviation noted. Major areas inspected: operational safety verification, spent fuel storage mod, emergency planning, Part 21 rept followup & radiological controls training.
ECKHARDT, J. H., PEREZ, G. P., YOUNG, T. Region 5, Office of Director. 84/04/04. 5pp. 24183:165. 24X Fiche: 50-312, 84/04/05, 8404240340.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404240276 Responds to NRC 840405 ltr re findings in IE Performance Appraisal Insp Rept 50-312/83-35 on 831201. Util committed to very extensive training program clearly identifying responsibilities of plant review committee.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/19. PARTLOW, J. C. Division of QA, Safeguards & Inspection Programs (Post 830103). 5pp. 24165:235. 24X Fiche: 50-312, 84/04/19, 8404240276.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404200002 Monthly operating rept for Mar 1984 w/840404 ltr.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/03/31. 6pp. 24119:260. 24X Fiche: 50-312, 84/03/31, 8404200002.

8404100389 Ack receipt of 840329 request for extension of due date for annual rept to 840413. Request granted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/04/04. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 1p. 22968:360. 24X Fiche: 50-312, 84/04/04, 8404100389.

--8404100402 Requests extension of due date for annual rept from 840330 to 840413.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/03/28. MARTIN, J. B. Region 5, Office of Director. 1p. 22968:361. 24X Fiche: 50-312, 84/04/04, 8404100389.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

DOCKETED ITEMS

- 8404030207 LER 84-008-00: on 840229, health physics unable to analyze chlorides & boron from post-accident sampling sys due to high temps causing ion chromatograph programmer to trip. Unit chip in programmer replaced. W/840329 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/03/29. MARTIN, J.B. Region 5, Office of Director. 3pp.
22849: 027. 24X Fiche: 50-312, 84/03/29, 8404030207.
- 8404030436 LER 84-007-00: on 840229, feedwater transient experienced when reactor power reduced from 91% to 65% full power. Caused by upset in California grid & slow response of feedwater sys. Preliminary rept prepared. W/840329 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/03/29. MARTIN, J.B. Region 5, Office of Director. 3pp.
22869: 032. 24X Fiche: 50-312, 84/03/29, 8404030436.
- 8404030500 LER 84-009-00: on 840229, slings used to lift rack during spent fuel reracking project failed. Caused by improperly rigged rack & crane set too high. Procedures revised to clarify proper rigging & load cell usage. W/840329 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/03/29. MARTIN, J.B. Region 5, Office of Director. 3pp.
22869: 273. 24X Fiche: 50-312, 84/03/29, 8404030500.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
MUSELER, W.J. Long Island Lighting Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863: 069.
24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404030369 LER 84-010-00: on 840301, discovered that surveillance procedures only partially performed prior to coming out of last refueling outage. Caused by personnel error. Surveillance program revised. W/840330 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/03/30. MARTIN, J.B. Region 5, Office of Director. 3pp.
22871: 255. 24X Fiche: 50-312, 84/03/30, 8404030369.
- 8404100231 LER 84-011-00: on 840306, configuration tables in Surveillance Procedures SP 203.02 A,B & C misleading & incorrect re cross-tie isolation valves. Cause not stated. Surveillance procedures revised. W/840330 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/03/30. MARTIN, J.B. Region 5, Office of Director. 3pp.
22962: 087. 24X Fiche: 50-312, 84/03/30, 8404100231.
- 8404100320 LER 84-012-00: on 840303, chem-rad assistant missed sampling auxiliary bldg stack. Caused by personnel error. Chem-rad assistant counseled & sample taken on 840304. W/840402 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/04/02. MARTIN, J.B. Region 5, Office of Director. 3pp.
22971: 154. 24X Fiche: 50-312, 84/04/02, 8404100320.
- 8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators
EISENHUT, D.G. Division of Licensing. 84/04/04. FALLADINO Commissioners. 5pp. 24067: 106. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068: 015. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8404100233 LER 84-013-00: on 840306, radwaste crud filter room door & decay heat cooler rooms found open. Caused by oversight during routine activities in areas. Doors locked closed & signs posted stating doors to be locked closed. W/840405 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/04/05. MARTIN, J.B. Region 5, Office of Director. 3pp.
22960: 250. 24X Fiche: 50-312, 84/04/05, 8404100233.
- 8404240340 Forwards IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance noted.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/04/05. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 2pp. 24183: 163. 24X Fiche: 50-312, 84/04/05, 8404240340.
- 8404240351 IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance or deviation noted. Major areas inspected: operational safety verification, spent fuel storage mod, emergency planning, Part 21 rept followup & radiological controls training.
ECKHARDT, J.H., PEREZ, G.P., YOUNG, T. Region 5, Office of Director. 84/04/04. 5pp. 24183: 165. 24X Fiche: 50-312, 84/04/05, 8404240340.
- 8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
MUSELER, W.J. Long Island Lighting Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985: 144.
24X Fiche: 50-000, 84/04/09, 8404110307.
- 8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043: 161. 24X Fiche: 50-000, 84/04/12, 8404160030.
- 8404170442 LER 84-014-00: on 840312, discovered Surveillance Procedure SP 205.02, "Local Component Leak Rate Test Surveillance," not revised to include electrical penetration changes. Procedure will be corrected by 840601. W/840412 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/04/12. MARTIN, J.B. Region 5, Office of Director. 3pp.
24054: 287. 24X Fiche: 50-312, 84/04/12, 8404170442.
- 8404200087 Forwards final rept re 840319 reactor trip.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/12.
MINER, S. NRC - No Detailed Affiliation Given. 8pp. 24119: 042. 24X Fiche: 50-312, 84/04/12, 8404200087.
- 8404200088 Rev 1 to "Trip Rept 69-Reactor Trip of 840319."
SIMMONS, G.R., PRITCHETT, L.B. Sacramento Municipal Utility District. BOJDUJ, W. Babcock & Wilcox Co. 84/04/10. 60pp.
24119: 050. 24X Fiche: 50-312, 84/04/12, 8404200087.
- 8404170180 Forwards justification for not considering low temp overpressure event as anticipated operational occurrence, per 831021 request.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/13.
STOLZ, J.F. Operating Reactors Branch 4. 9pp. 24050: 069. 24X Fiche: 50-312, 84/04/13, 8404170180.
- 8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
MUSELER, W.J. Long Island Lighting Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053: 184.
24X Fiche: 50-000, 84/04/13, 8404170203.
- 8404200084 PNO-V-84-020: on 840413, individual may have received up to 106 millirem via liquid effluent (fish) pathway. Caused by steam generator tube leakage & reliance on default factors in calculations. Insp will be conducted
YUHAS, G.P., WENSLAWSKI, F.A. Region 5, Office of Director. 84/04/13. 1p. 24120: 135. 24X Fiche: 50-312, 84/04/13, 8404200084.
- 8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071: 225. 24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."
* Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071: 227.
24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
MUSELER, W.J. Long Island Lighting Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154: 259.
24X Fiche: 50-000, 84/04/19, 8404230057.
- 8404240292 LER 84-015-00: on 840319, inadequate manual level control caused hydrogen seal oil pressure to decrease, allowing hydrogen to escape from generator & resulting in explosion & fire. W/840418 ltr.
COLOMBO, R.W., RODRIGUEZ, R.J. Sacramento Municipal Utility District.
84/04/19. MARTIN, J.B. Region 5, Office of Director. 6pp.
24165: 335. 24X Fiche: 50-312, 84/04/19, 8404240292.
- 8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20.
STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225: 166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300383 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L.
Duke Power Co. 84/04/24 DENTON, H.R. Office of Nuclear Reactor
Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24,
8404300383.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners
Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO
Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04,
8403140267

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel
generator reliability. Pp 1-197.
* Commissioners. 84/03/22 198pp. 24067:132. 24X
Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche 50-000, 84/04/02, 8404020019.

8404240340 Forwards IE Insp Rept 50-312/84-04 on 840109-0224. No
noncompliance noted.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering
Programs. 84/04/05. RODRIGUEZ, R.J. Sacramento Municipal Utility
District. 2pp. 24183:163. 24X Fiche: 50-312, 84/04/05, 8404240340.

--8404240351 IE Insp Rept 50-312/84-04 on 840109-0224. No noncompliance
or deviation noted. Major areas inspected: operational safety
verification, spent fuel storage mod, emergency planning.
Part 21 rept followup & radiological controls training.
ECKHARDT, J.H. Region 5, Office of Director. 84/04/04. 5pp.
24183:165. 24X Fiche: 50-312, 84/04/05, 8404240340.

8404130328 Discusses procedure for requalification program evaluation
scheduled for 840625-0708. Lesson plans & reading matl
provided to operators for design changes during last 2 yrs
must be provided prior to 840521 exam.
KIRSCH, D.F. Region 5, Office of Director. 84/04/09. RODRIGUEZ, R.J.
Sacramento Municipal Utility District. 2pp. 24029:082. 24X
Fiche: 50-312, 84/04/09, 8404130328.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050407 Forwards public version of Amend 9 to emergency plan. W/o
encl. W/JM Felton 840323 release memo.
MARSHALL, J.R. Arkansas Power & Light Co. 83/12/12. COLLINS, J.T.
Region 4, Office of Director. 2pp. 22932:220. 24X
Fiche: 50-313, 83/12/12, 8404050407.

8404050428 Public version of Amend 10 to emergency plan re min staffing
requirements. W/840120 ltr & JM Felton 840326 release memo.
MARSHALL, J.R. Arkansas Power & Light Co. 84/01/20. EISENHUT, D.G.
Office of Nuclear Reactor Regulation, Director. 3pp. 22932:337.
24X Fiche: 50-313, 84/01/20, 8404050428.

8404050387 Public version of revised emergency plan implementing
procedures, including Procedure 1904.06 re radiological
plume tracking. W/840228 transmittal form & 840323 memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/02/28. 151pp.
22917:086. 24X Fiche: 50-313, 84/02/28, 8404050387.

8404050478 Public version of Rev 12 to Emergency Plan Implementing
Procedures 1904.04, "Estimating Airborne Release Rate" &
1903.60, "Emergency Supplies & Equipment." W/840306
transmittal form & JM Felton 840323 release memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/03/06. 92pp. 22919:084.
24X Fiche: 50-313, 84/03/06, 8404050478.

8404050413 Public version of Rev 7 to Emergency Plan Implementing
Procedure 1093.30, "Plant Evacuation." W/840309 transmittal
form & JM Felton 840323 release memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/03/09. 4pp. 22932:212.
24X Fiche: 50-313, 84/03/09, 8404050413.

8404130140 Public version of Rev 12 to Emergency Plan Implementing
Procedure 1617.09B, "Orion Model 1610 Boron/PH Analyzer Site
Acceptance Test." W/840314 transmittal form & JM Felton
840404 release memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/03/14. 13pp. 24049:144.
24X Fiche: 50-313, 84/03/14, 8404130140.

8404130129 Public version of Rev 3 to Emergency Plan Implementing
Procedure 1605.051, "Biochemical Oxygen Demand." W/840320
transmittal form & JM Felton 840403 release memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/03/19. 4pp. 24045:348.
24X Fiche: 50-313, 84/03/19, 8404130129.

8404130308 Forwards exemption which permits nonparticipation by state
& local govts within 10-mile emergency planning zone of
facility during Mar 1984 annual emergency exercise.
MILLER, J.R. Operating Reactors Branch 3. STOLZ, J.F. Operating
Reactors Branch 4. 84/03/22. GRIFFIN, J.M. Arkansas Power & Light
Co. 3pp. 24050:003. 24X Fiche: 50-313, 84/03/22, 8404130308.

--8404130011 Exemption from exercise requirement of 10CFR50, App E,
allowing nonparticipation of state & local govts in 10-mile
zone during Mar 1984 exercise.
EISENHUT, D.G. Division of Licensing. 84/03/22. Arkansas Power
& Light Co. 3pp. 24050:006. 24X Fiche: 50-313, 84/03/22,
8404130008.

8404030431 Extends invitation to participate in NRC 840426 App R
lessons learned workshop in Arlington, TX to review topics
described in IE Info Notice 84-09 & responses to questions
from industry-sponsored Fire Protection Seminar.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. GRIFFIN, J.M.
Arkansas Power & Light Co. 4pp. 22869:023. 24X
Fiche: 50-313, 84/03/26, 8404030431.

8404130387 Forwards comments on detailed control room design review
per Suppl 1 to NUREG-0737, previously forwarded by NRC
840306 ltr but inadvertently omitted from encl.
MILLER, J.R. Operating Reactors Branch 3. STOLZ, J.F. Operating
Reactors Branch 4. 84/03/26. GRIFFIN, J.M. Arkansas Power & Light
Co. 14pp. 24036:003. 24X Fiche: 50-313, 84/03/26, 8404130387.

8404260266 Forwards IE Insp Repts 50-313/84-14 & 50-368/84-14 on
840330. No violations or deviations identified.
JOHNSON, E.H. Region 4, Office of Director. 84/04/10. GRIFFIN, J.M.
Arkansas Power & Light Co. 2pp. 24208:135. 24X
Fiche: 50-313, 84/04/10, 8404260266.

--8404260269 IE Insp Repts 50-313/84-14 & 50-368/84-14 on 840330. No
violations or deviations noted. Major areas inspected:
allegation re uniformity in application of fitness for duty
procedures of site security organization.
KELLY, J.A., HALL, R.E., JOHNSON, W.D. Region 4, Office of Director.
84/04/09. 4pp. 24208:137. 24X Fiche: 50-313, 84/04/10, 8404260266.

8404200263 Rev 7 to Emergency Plan Implementing Procedure 1903.23,
"Personnel Emergency." W/840412 transmittal ltr.
LEVINE, J.M. Arkansas Power & Light Co. 84/04/11. 3pp. 24116:053.
24X Fiche: 50-313, 84/04/11, 8404200263.

8404240392 Informs of effects of util general ofc work disruption due
to 840408 electrical fire. NUREG-0737, Suppl 1 Unit 2 safety
parameter display sys safety analysis & NUREG-0737, Suppl 1
update will be delayed due to word processor breakdown.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/13. STOLZ, J.F.
Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch
3. COLLINS, J.T. Region 4, Office of Director. 2pp. 24183:083.
24X Fiche: 50-313, 84/04/13, 8404240392.

8404250083 Rev 7 to Emergency Plan Procedure 1903.50, "Emergency
Response Organization." W/840418 transmittal ltr.
* Arkansas Power & Light Co. 84/04/18. 22pp. 24195:003. 24X
Fiche: 50-313, 84/04/18, 8404250083.

H. General correspondence

8404100380 Responds to J Wood concerns in 840206 ltr re info received
from facility stating no EIS would be filed for siren sys.
COLLINS, J.T. Region 4, Office of Director. 84/03/27. BUMPERS, D.
Senate. 2pp. 22968:083. 24X Fiche: 50-313, 84/03/27, 8404100380.

8404270044 Advises of two changes in mgt personnel, effective 840402.
J Griffin promoted to senior vice president of energy
supply. Position of vice president of nuclear operations
still open.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. STOLZ, J.F.
Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch
3. 1p. 24217:047. 24X Fiche: 50-313, 84/04/18, 8404270044.

DOCKETED ITEMS

I. Financial information

B404100248 Annual Financial Rept 1983. W/B40405 ltr.
MAULDEN, J.L., MARSHALL, J.R. Arkansas Power & Light Co. 83/12/31.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 39pp.
22963:168. 24X Fiche: 50-313, 83/12/31, B404100248.

J. Insurance & indemnity information

B404130100 Forwards certificate of insurance from NELIA Policy X8427 &
MAELU Policy XTA1514 as proof of financial protection for
1984.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/03. DINITZ, I. NRC
- No Detailed Affiliation Given. 2pp. 24031:360. 24X
Fiche: 50-313, 84/04/03, B404130100.

P. Operating license stage documents & correspondence

B404030111 Forwards response to 831223 request re status of activity re
Interim Reliability Evaluation Program Analysis
(NUREG/CR-2787). No addl mods to design action re main
contributors to core melt frequencies necessary.
MARSHALL, J.R. Arkansas Power & Light Co. 84/03/26. STOLZ, J.F.
Operating Reactors Branch 4. 4pp. 22853:185. 24X
Fiche: 50-313, 84/03/26, B404030111.

B404030401 Ack receipt of B40201 ltr re revised proposed Tech Specs on
waste gas sys. Tech Specs unsatisfactory to util & NRC.
Discussions continuing. Schedule for submittal to be
provided.
MARSHALL, J.R. Arkansas Power & Light Co. 84/03/28. STOLZ, J.F.
Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch
3. 2pp. 22868:300. 24X Fiche: 50-313, 84/03/28, B404030401.

B404130006 Notification of B40426 meeting w/util & NUS in Bethesda, MD
to discuss & resolve outstanding equipment qualification
issues.
LEE, R.S. Operating Reactors Branch 3. 84/03/29. MILLER, J.R.
Operating Reactors Branch 3. 2pp. 24049:359. 24X
Fiche: 50-313, 84/03/29, B404130006.

B404170348 Provides complete response to Generic Ltr 83-10F, NUREG-0737,
Item II.K.3.5 re reactor coolant trip. B&W rept. "Analytical
Justification for Treatment of Reactor Coolant Pumps During
Accident Conditions" encl.
MARSHALL, J.R. Arkansas Power & Light Co. 84/03/30. STOLZ, J.F.
Operating Reactors Branch 4. 4pp. 24055:298. 24X
Fiche: 50-313, 84/03/30, B404170348.

--B404170352 "Analytical Justification for Treatment of Reactor Coolant
Pumps During Accident Conditions."
* Babcock & Wilcox Co. 77-1149091-00. 84/03/30. 67pp.
24055:302. 24X Fiche: 50-313, 84/03/30, B404170348.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors,
applicants for OLS & holders of CPs re interim procedures
for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, B404040256.

B404230283 Notification of B40418 meeting w/util in Bethesda, MD to
discuss detailed control room design review program plan.
VISSING, G.S. Operating Reactors Branch 4. 84/04/06. STOLZ, J.F.
Operating Reactors Branch 4. 4pp. 24185:354. 24X
Fiche: 50-313, 84/04/06, B404230283.

B404240392 Informs of effects of util general ofc work disruption due
to B40408 electrical fire. NUREG-0737, Suppl 1 Unit 2 safety
parameter display sys safety analysis & NUREG-0737, Suppl 1
update will be delayed due to word processor breakdown.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/13. STOLZ, J.F.
Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch
3. COLLINS, J.T. Region 4, Office of Director. 2pp. 24183:083.
24X Fiche: 50-313, 84/04/13, B404240392.

B404300073 Notifies that parallel effort underway for design & const
of condensate storage tank for tornado protection per TMI
Item 2.E.1.1. Written concurrence requested to ensure vol of
protected water sufficient to resolve Concern GL-4.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. STOLZ, J.F.
Operating Reactors Branch 4. 1p. 24225:132. 24X
Fiche: 50-313, 84/04/18, B404300073.

B404300180 Summarizes B40406 conference call re SER concerning degraded
grid voltage & NRC concerns w/load shedding process. No
changes or additions to Tech Specs necessary to support SER
& no further response required.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/20. STOLZ, J.F.
Operating Reactors Branch 4. 1p. 24225:062. 24X
Fiche: 50-313, 84/04/20, B404300180.

G. Inspection reports, IE Bulletins & correspondence

B404130012 Responds to IE Bulletin 83-06 re use of matls supplied by
Tube-Line Corp. No Tube-Line matl for safety-related sys
received.
MARSHALL, J.R. Arkansas Power & Light Co. 83/12/12. COLLINS, J.T.
Region 4, Office of Director. 2pp. 24030:283. 24X
Fiche: 50-313, 83/12/12, B404130012.

B404030313 Forwards IE Insp Repts 50-313/84-01 & 50-368/84-01 on
840101-31 & notice of violation.
GASLIARDO, J.E. Region 4, Office of Director. 84/02/17.
MARSHALL, J.R. Arkansas Power & Light Co. 2pp. 22871:317. 24X
Fiche: 50-313, 84/02/17, B404030313.

--B404030317 Notice of violation from insp on 840101-31.
* Region 4, Office of Director. 84/02/17. 2pp. 22871:319. 24X
Fiche: 50-313, 84/02/17, B404030313.

--B404030323 IE Insp Repts 50-313/84-01 & 50-368/84-01 on 840101-31.
Violation noted: failure to follow procedural requirements
for completing Unit 2 job order forms.
CALLAN, L.J., JOHNSON, W.D. Region 4, Office of Director. 84/02/14.
10pp. 22871:321. 24X Fiche: 50-313, 84/02/17, B404030313.

B404100419 Responds to IE Bulletin 83-08 re safety-related circuit
breakers. No subj breakers used at facilities.
MARSHALL, J.R. Arkansas Power & Light Co. 84/02/23. COLLINS, J.T.
Region 4, Office of Director. 2pp. 22969:042. 24X
Fiche: 50-313, 84/02/23, B404100419.

B404100362 Forwards IE Insp Repts 50-313/84-07 & 50-368/84-07 on
840201-29 & notice of violation.
GASLIARDO, J.E. Region 4, Office of Director. 84/03/15.
GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 22971:024. 24X
Fiche: 50-313, 84/03/15, B404100362.

--B404100367 Notice of violation from insp on 840201-29.
* Region 4, Office of Director. 84/03/15. 1p. 22971:026. 24X
Fiche: 50-313, 84/03/15, B404100362.

--B404100377 IE Insp Repts 50-313/84-07 & 50-368/84-07 on 840201-29.
Violation noted: failure to follow QA administrative
procedure for four audit modules.
CALLAN, L.J., HARRELL, P.H., JOHNSON, W.D. Region 4, Office of
Director. 84/03/10. 8pp. 22971:027. 24X Fiche: 50-313, 84/03/15,
B404100362.

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list
encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, B402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list
encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, B403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed
Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, B403140247.

B404060107 Ack receipt of B40320 ltr informing NRC of steps taken to
correct violations noted in IE Insp Repts 50-313/84-01 &
50-368/84-01.
JOHNSON, E.H. Region 4, Office of Director. 84/04/02. GRIFFIN, J.M.
Arkansas Power & Light Co. 1p. 22927:096. 24X
Fiche: 50-313, 84/04/02, B404060107.

--B404060117 Responds to NRC B40217 ltr re violations noted in IE Insp
Repts 50-313/84-01 & 50-368/84-01. Corrective actions: current
work planning staff being augmented to strengthen maint
planning function.
MARSHALL, J.R. Arkansas Power & Light Co. 84/03/20. DENISE, R.P.
Division of Resident, Reactor Project & Engineering Programs. 4pp.
22927:097. 24X Fiche: 50-313, 84/04/02, B404060107.

B404060131 Ack receipt of B40320 ltr informing NRC of steps taken to
correct violations & deviation noted in IE Insp Repts
50-313/83-34 & 50-368/83-34.
JOHNSON, E.H. Region 4, Office of Director. 84/04/02. GRIFFIN, J.M.
Arkansas Power & Light Co. 1p. 22927:254. 24X
Fiche: 50-313, 84/04/02, B404060131.

DOCKETED ITEMS

151

--8404060134 Responds to NRC 840120 ltr re violation & deviation noted in IE Insp Repts 50-313/83-34 & 50-368/83-34. Corrective actions: instrument removed from controlled access, tagged out of svc & recalibr w/o adjustment.
MARSHALL, J. R. Arkansas Power & Light Co. 84/03/22. DENISE, R. P. Division of Resident, Reactor Project & Engineering Programs 7pp. 22927:255. 24X Fiche: 50-313, 84/04/02, 8404060131.

8404090387 Forwards vendor insp repts for action. Evaluation of significance of reported findings re quality & acceptability of product or svc provided by vendors requested. Requests ack of receipt of repts. W/o repts.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. GRIFFIN, J. M. Arkansas Power & Light Co. 3pp. 22940:251. 24X Fiche: 50-313, 84/04/03, 8404090387.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404260266 Forwards IE Insp Repts 50-313/84-14 & 50-368/84-14 on 840330. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/04/10. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 24208:135. 24X Fiche: 50-313, 84/04/10, 8404260266.

--8404260269 IE Insp Repts 50-313/84-14 & 50-368/84-14 on 840330. No violations or deviations noted. Major areas inspected: allegation re uniformity in application of fitness for duty procedures of site security organization.
KELLY, J. A., HALL, R. E., JOHNSON, E. H. Region 4, Office of Director. 84/04/09. 4pp. 24208:137. 24X Fiche: 50-313, 84/04/10, 8404260266.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260305 Ack receipt of 840120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-23 & 50-368/83-23.
JOHNSON, E. H. Region 4, Office of Director. 84/04/19. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 24205:046. 24X Fiche: 50-313, 84/04/19, 8404260305.

--8404260315 Responds to NRC 831220 ltr re violations noted in IE Insp Repts 50-313/83-23 & 50-368/83-23. Corrective actions: no response to Violations 1 & 2 due to classification as no violation. Industrial security plan made available.
MARSHALL, J. R. Arkansas Power & Light Co. 84/01/20. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24205:048. 24X Fiche: 50-313, 84/04/19, 8404260305.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404100408 "Radioactive Liquid Effluents Semiannual Rept, Jul-Dec 1983." W/840319 ltr.
MARSHALL, J. R. Arkansas Power & Light Co. 83/12/31. COLLINS, J. T. Region 4, Office of Director. 22pp. 22968:012. 24X Fiche: 50-313, 83/12/31, 8404100408.

S. Reportable occurrences, LERs & related correspondence

8404170122 LER 84-002-00: on 840316, reactor tripped during reactor protective system trip, resulting in loss of both main feedwater pumps. Cause: caused by clogged oil filters. Filters changed. W/840413 ltr.
ROGERS, P., LEVINE, J. M. Arkansas Power & Light Co. 84/04/13. 3pp. 24251:204. 24X Fiche: 50-313, 84/04/13, 8404170122.

8404250119 LER 84-001-00: on 840321, during scheduled mid-cycle outage, pressurizer spray line snubber failed to meet lock up test acceptance criteria. Cause undetermined. Equipment refurbished, retested & returned to svc. W/840420 ltr.
LOMAX, D. B., LEVINE, J. M. Arkansas Power & Light Co. 84/04/20. 3pp. 24192:173. 24X Fiche: 50-313, 84/04/20, 8404250119.

8404260160 LER 84-003-00: on 840328, three RCS pressure transmitters found out of tolerance in nonconservative direction. Cause by transmitter drift. Instruments calibr within acceptable tolerances. W/840420 ltr.
LOMAX, D. B., LEVINE, J. M. Arkansas Power & Light Co. 84/04/20. 3pp. 24205:212. 24X Fiche: 50-313, 84/04/20, 8404260160.

V. Operator Examinations

8404030501 Advises that action will not be taken on 831212 request for addl reactor operator & senior reactor operator license exam on Sections 4 & 7, per 840113 meeting. Low pass rate attributable to poor performance on subj sections.
GAGLIARDO, J. E. Region 4, Office of Director. 84/02/29. MARSHALL, J. R. Arkansas Power & Light Co. 2pp. 22870:255. 24X Fiche: 50-313, 84/02/29, 8404030501.

--8404030506 Advises that based on 840113 meeting, position reevaluated on reactor & senior reactor operator exams conducted on 830920. No action requested on 831212 ltr. Waivers requested for candidates affected by Sections 4 & 7 of exam.
MARSHALL, J. R. Arkansas Power & Light Co. 84/01/26. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22870:257. 24X Fiche: 50-313, 84/02/29, 8404030501.

--8404030515 Requests that 20-day appeal period begin from date ltrs of denial signed & mailed & not from date on denial ltr, per 831123 telcon re ltrs of denial issued to reactor & senior reactor operator candidates.
MARSHALL, J. R. Arkansas Power & Light Co. 83/11/29. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22870:259. 24X Fiche: 50-313, 84/02/29, 8404030501.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLRs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404240112 Forwards request for addl info re ref matl requirements for requalification program evaluations. Response by 840420 requested.
JOHNSON, E. H. Region 5, Office of Director. 84/04/18. GRIFFIN, J. M. Arkansas Power & Light Co. 3pp. 24164:131. 24X Fiche: 50-313, 84/04/18, 8404240112.

DOCKETED ITEMS

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404030224 Forwards description of technical support ctr (TSC) & revised conceptual design description of TSC plant safety status display in response to JG Keppler 820802 ltr & 820707 mgt meeting.
HUNTER, R.S. Indiana & Michigan Electric Co. 82/09/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22851:019. 24X Fiche: 50-315, 82/09/29, 8404030224.

--8404030229 "Facility Conceptual Design Description for Technical Support Ctr & Emergency Operations Facility."
* Indiana & Michigan Electric Co. 82/09/15. 64pp. 22851:025. 24X Fiche: 50-315, 82/09/29, 8404030224.

8404050401 Public version of Rev 10 to emergency plan implementing procedure App A, "Telephone Numbers for Key Plant Personnel." W/840308 transmittal form & JM Felton 840322 release memo.
WELCH, S.E. Indiana & Michigan Electric Co. 84/03/08. 18pp. 22932:222. 24X Fiche: 50-315, 84/03/08, 8404050401.

8404050002 Forwards Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends revise fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 22919:208. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050003 Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively, revising fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants.
VARGA, S. Operating Reactors Branch 1. 84/03/16. 39pp. 22919:211. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050005 Safety evaluation supporting Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/16. 4pp. 22919:251. 24X Fiche: 50-315, 84/03/16, 8404050002.

8404040177 Revs to Emergency Plan Implementing Procedures PMP 2081 EPP.004, PMP 2081 EPP.007, PMP 2081 EPP.015 & PMP 2081 EPP.017 re initial release assessments & sampling & analysis of waterborne releases.
* Indiana & Michigan Electric Co. 84/04/02. 17pp. 22879:232. 24X Fiche: 50-315, 84/04/02, 8404040177.

8404170562 Requests addl info re exemption for 3 h fire hatches from requirements of 10CFR50.48 & App R requested in 840308 ltr. Drawings or sketches of unprotected hatches & description of addl insulation requested.
VARGA, S.A. Operating Reactors Branch 1. 84/04/04. DOLAN, J.D. Indiana & Michigan Electric Co. DOLAN, J.D. American Electric Power Service Corp. 2pp. 24091:174. 24X Fiche: 50-315, 84/04/04, 8404170562.

8404180134 Rev 2 to Emergency Procedure PMP 2081 EPP.004, "Protective Action Guides (PAGs) & Protective Actions."
* Indiana & Michigan Electric Co. 84/04/11. 24pp. 24077:103. 24X Fiche: 50-315, 84/04/11, 8404180134.

8404200168 Revised emergency plan implementing procedures, including Procedures 1.3 re emergency response organization, 1.6 re emergency planning exercise corrective action & 1.7 re organization training program. W/840418 ltr.
KHALIL, S.R., JURGENSEN, R.W., ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/18. 88pp. 24116:191. 24X Fiche: 50-315, 84/04/18, 8404200168.

8404240336 Ack receipt of FEMA 840309 ltr & associated final exercise evaluations on offsite emergency preparedness exercise conducted on 840125. No impediments to protecting public in event of emergency identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24166:341. 24X Fiche: 50-315, 84/04/19, 8404240336.

8404270200 Ack receipt of 840413 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/24. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24215:294. 24X Fiche: 50-315, 84/04/24, 8404270200.

--8404270205 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. Corrective actions: emergency planning procedure telephone number lists verified & emergency action levels reviewed.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24215:295. 24X Fiche: 50-315, 84/04/24, 8404270200.

J. Insurance and indemnity information

8404030157 Forwards Endorsement 60 to NELIA Policy NF-206.
BUCKLES, J.A. Marsh & McLennan, Inc. 84/03/26. SALTZMAN, J. Assistant Director for State & License Relations. 2pp. 22853:102. 24X Fiche: 50-315, 84/03/26, 8404030157.

P. Operating license stage documents & correspondence

8404050002 Forwards Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends revise fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 22919:208. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050003 Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively, revising fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants.
VARGA, S. Operating Reactors Branch 1. 84/03/16. 39pp. 22919:211. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050005 Safety evaluation supporting Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/16. 4pp. 22919:251. 24X Fiche: 50-315, 84/03/16, 8404050002.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404050185 Forwards addl responses to 820730, 0916 & 830810 requests for info on hydrogen combustion & control. Info covers capability of air return/hydrogen skimmer sys fan & ice condenser doors to survive differential pressure loadings.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 106pp. 22900:304. 24X Fiche: 50-315, 84/03/30, 8404050185.

8404060364 Forwards Rev 0 to Procedure 12 PMP 4021 TRP.001, "Reactor Trip Review," in response to Generic Ltr 83-28 re implications of ATWS incident at Salem Design change adding annunciator to inform of automatic reactor trip initiated.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/03/30. EISENHUT, D.G. Division of Licensing. 4pp. 22932:001. 24X Fiche: 50-315, 84/03/30, 8404060364.

--8404060371 Rev 0 to Procedure 12 PMP 4021 TRP.001, "Reactor Trip Review."
* Indiana & Michigan Electric Co. 84/03/20. 122pp. 22932:005. 24X Fiche: 50-315, 84/03/30, 8404060364.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404200064 Summary of 840327-28 meetings w/util at site re inservice testing program for pumps & valves.
WIGGINTON, D. Operating Reactors Branch 1. 84/04/04. Operating Reactors Branch 1. 4pp. 24160:314. 24X Fiche: 50-315, 84/04/04, 8404200064.

8404170324 Forwards Figure 6-2, "Human Engineering Discrepancy Evaluation Flow Chart," for insertion as Pages 6-7 of detailed control room design review plan.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24060:068. 24X Fiche: 50-315, 84/04/12, 8404170324.

Q. Inspection reports, IE Bulletins & correspondence

8404020007 Ack receipt of 840302 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/83-21 & 50-316/83-22.
SHAFER, W.D. Region 3, Office of Director. 84/03/26. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 22835:089. 24X Fiche: 50-315, 84/03/26, 8404020007.

DOCKETED ITEMS

153

--8404020013 Responds to NRC 840203 ltr re violations noted in IE Insp Repts 50-315/83-21 & 50-316/83-22. Corrective actions: piping & nozzles checked for blockages. Add'l testing conducted w/increased quantity of Halon discharged.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/03/02.
KEPPLER, J.G. Region 3, Office of Director. 22pp. 22835:090. 24X Fiche: 50-315, 84/03/26, 8404020007.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170569 Informs that, based on NRC preliminary review of 840308 application requesting relief from certain ASME Code insp requirements, Class I & III fees required.
DIGGS, R.M. License Fee Management Branch. 84/04/04. DOLAN, J.E. American Electric Power Service Corp. 1p. 24091:167. 24X Fiche: 50-315, 84/04/04, 8404170569.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190185 Forwards IE Insp Repts 50-315/84-02 & 50-316/84-02 on 840121-0312 & notice of violation.
SHAFER, W.D. Region 3, Office of Director. 84/04/05. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24100:177. 24X Fiche: 50-315, 84/04/05, 8404190185.

--8404190192 Notice of violation from insp on 840121-0312.
SHAFER, W.D. Region 3, Office of Director. 84/04/05. 1p. 24100:177. 24X Fiche: 50-315, 84/04/05, 8404190185.

--8404190197 IE Insp Repts 50-315/84-02 & 50-316/84-02 on 840121-0312. Violation noted: failure to implement Procedure 12 THP 4030 STP 207, "Ice Condenser Lower Inlet Doors."
SWANSON, E.R., HELLER, J.K., LEEHAN, R.J. Region 3, Office of Director. 84/04/03 11pp. 24100:180. 24X Fiche: 50-315, 84/04/05, 8404190185.

8404170090 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj circuit breakers not in use other than in reactor trip sys.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/06.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 24050:306. 24X Fiche: 50-315, 84/04/06, 8404170090.

8404160110 Ack receipt of updated regulatory performance improvement plan submitted w/840223 ltr. Plan reviewed & contains essential elements to improve util regulatory performance for plant.
KEPPLER, J.G. Region 3, Office of Director. 84/04/10. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24039:313 24X Fiche: 50-315, 84/04/10, 8404160110.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16 Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17 Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Mat'l Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260396 Confirms 840508 meeting between JG Keppler & P White to discuss regulatory performance improvement program for facility, per 840403 telcon.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24203:310. 24X Fiche: 50-315, 84/04/19, 8404260396.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270200 Ack receipt of 840413 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/24. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24215:294. 24X Fiche: 50-315, 84/04/24, 8404270200.

--8404270205 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. Corrective actions: emergency planning procedure telephone number lists verified & emergency action levels reviewed.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/13.
KEPPLER, J.G. Region 3, Office of Director. 5pp. 24215:295. 24X Fiche: 50-315, 84/04/24, 8404270200.

S. Reportable occurrences, LERs & related correspondence

8404190326 NPDES noncompliance notification: on 840224 & 0313, discovered high iron concentration in backup heating boiler blowdown. Rept required by 820506 Amend 54 to License DPR-58 & Amend 40 to License DPR-74.
SMITH, W.G. Indiana & Michigan Electric Co. 84/04/05. KEPPLER, J.G. Region 3, Office of Director. ZUGGER, P.D. Michigan, State of. 2pp. 24094:001. 24X Fiche: 50-315, 84/04/05, 8404190326.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKETED ITEMS

V. Operator Examinations

840420019 Generic Ltr 84-05 to all power reactor licensees & applicants for QLE re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. 84/04/02. Consolidated EISENHUT, D.G. Division of Licensing. 24pp. 24066:297. 24X Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 840420019.

8404120163 Requests that util provide encl ref matl by 840423, for operator licensing requalification program evaluation scheduled for wk of 840618. Info needed to adequately prepare examiner for evaluation process. 84/04/06. DOLAN, J.E. WALKER, R.D. Region 3, Office of Director. 84/04/06. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 3pp. 24014:350. 24X Fiche: 50-315, 84/04/06, 8404120163.

8404170513 Discusses requirements for administration of operator & senior operator licensing exams at facility. Written & oral exams scheduled for wk of 840618. List of requirements encl. WALKER, R.D. Region 3, Office of Director. 84/04/11. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 3pp. 24058:263. 24X Fiche: 50-315, 84/04/11, 8404170513.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404030224 Forwards description of technical support ctr (TSC) & revised conceptual design description of TSC plant safety status display in response to JG Keppler 820802 ltr & 820707 mgt meeting. HUNTER, R.S. Indiana & Michigan Electric Co. 82/09/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22851:019. 24X Fiche: 50-315, 82/09/29, 8404030224.

--8404030229 "Facility Conceptual Design Description for Technical Support Ctr Emergency Operations Facility" * Indiana & Michigan Electric Co. 82/09/15. 64pp. 22851:025. 24X Fiche: 50-315, 82/09/29, 8404030224.

8404050401 Public version of Rev 10 to emergency plan implementing procedure App A, "Telephone Numbers for Key Plant Personnel." W/840308 transmittal form & JM Felton 840322 release memo. WELCH, S.E. Indiana & Michigan Electric Co. 84/03/08. 18pp. 22932:222. 24X Fiche: 50-315, 84/03/08, 8404050401.

8404050002 Forwards Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends revise fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants. WIGGINTON, D.L. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 22919:208. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050003 Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively, revising fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants. VARGA, S.A. Operating Reactors Branch 1. 84/03/16. 39pp. 22919:211. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050005 Safety evaluation supporting Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/16. 4pp. 22919:251. 24X Fiche: 50-315, 84/03/16, 8404050002.

8404040177 Revs to Emergency Plan Implementing Procedures PMP 2081 EPP. 004, PMP 2081 EPP. 007, PMP 2081 EPP. 015 & PMP 2081 EPP. 017 re initial release assessments & sampling & analysis of waterborne releases. * Indiana & Michigan Electric Co. 84/04/02. 17pp. 22879:232. 24X Fiche: 50-315, 84/04/02, 8404040177.

8404170562 Requests addl info re exemption for 3 h fire hatches from requirements of 10CFR50.48 & App R requested in 840308 ltr. Drawings or sketches of unprotected hatches & description of addl insulation requested. VARGA, S.A. Operating Reactors Branch 1. 84/04/04. DOLAN, J.D. Indiana & Michigan Electric Co. DOLAN, J.D. American Electric Power Service Corp. 2pp. 24091:174. 24X Fiche: 50-315, 84/04/04, 8404170562.

8404180134 Rev 2 to Emergency Procedure PMP 2081 EPP. 004, "Protective Action Guides (PAGs) & Protective Actions." * Indiana & Michigan Electric Co. 84/04/11. 24pp. 24077:103. 24X Fiche: 50-315, 84/04/11, 8404180134.

8404200168 Revised emergency plan implementing procedures, including Procedures 1.3 re emergency response organization, 1.6 re emergency planning exercise corrective action & 1.7 re organization training program W/840418 ltr. KHALIL, S.R., JURGENSEN, R.W., ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/18. 88pp. 24116:191. 24X Fiche: 50-315, 84/04/18, 8404200168.

8404240336 Ack receipt of FEMA 840309 ltr & associated final exercise evaluations on offsite emergency preparedness exercise conducted on 840125. No impediments to protecting public in event of emergency identified. PAPERIELLO, C.J. Region 3, Office of Director. 84/04/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24166:341. 24X Fiche: 50-315, 84/04/19, 8404240336.

8404270200 Ack receipt of 840413 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. PAPERIELLO, C.J. Region 3, Office of Director. 84/04/24. DOLAN, J.E. American Electric Power Service Corp. 1p. 24215:294. 24X Fiche: 50-315, 84/04/24, 8404270200.

--8404270205 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. Corrective actions: emergency planning procedure telephone number lists verified & emergency action levels reviewed. ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24215:295. 24X Fiche: 50-315, 84/04/24, 8404270200.

J. Insurance & indemnity information

8404030157 Forwards Endorsement 60 to NELIA Policy NF-206. BUCKLES, J.A. Marsh & McLennan, Inc. 84/03/26. SALTZMAN, J. Assistant Director for State & License Relations. 2pp. 22853:102. 24X Fiche: 50-315, 84/03/26, 8404030157.

P. Operating license stage documents & correspondence

8404040343 Notification of 840329 meeting w/util & Exxon in Bethesda, MD to discuss repts & submittals supporting Cycle 5 reload & ANL preliminary review of transient codes. WIGGINTON, D. Operating Reactors Branch 1. 84/03/15. VARGA, S.A. Operating Reactors Branch 1. 2pp. 22910:324. 24X Fiche: 50-316, 84/03/15, 8404040343.

8404040299 Forwards ANL preliminary questions developed during review of Exxon repts supporting request for reload review. Meeting scheduled for 840327. VARGA, S.A. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 3pp. 22910:295. 24X Fiche: 50-000, 84/03/16, 8404040299.

--8404040304 Forwards first round questions following evaluation of Exxon rept, "Steam Tube Rupture Incident at Prairie Island Unit 1. PTSPPWR2 vs Data Preliminary Benchmark Analysis." WEI, T.Y., ABRAMSON, P.B. Argonne National Laboratory. FIN A-2311. 84/03/06. GUTTMANN, J. Reactor Systems Branch. 4pp. 22910:298. 24X Fiche: 50-000, 84/03/16, 8404040299.

--8404040309 Forwards first round questions on Exxon plant transient code, based on review of proprietary rept, "Description of Exxon Nuclear Plant Transient Simulation Model for PWRs." ABRAMSON, P.B., WEI, T.Y. Argonne National Laboratory. FIN A-2311. 83/09/30. GUTTMANN, J. Reactor Systems Branch. 8pp. 22910:302. 24X Fiche: 50-000, 84/03/16, 8404040299.

--8404040323 Forwards first round questions on mods to Exxon draft repts, "PTSPPWR2 Mods for St Lucie Unit 1" & "Description of Exxon Plant Transient Simulation Model for PWRs." WEI, T.Y., ABRAMSON, P.B. Argonne National Laboratory. FIN A-2311. 83/11/22. GUTTMANN, J. Reactor Systems Branch. 6pp. 22910:310. 24X Fiche: 50-000, 84/03/16, 8404040299.

--8404040326 Forwards first round questions on Exxon methodology rept for PTSPPWR2 Rept lacks specific details re biases in initial conditions & boundary conditions. WEI, T.Y., ABRAMSON, P.B. Argonne National Laboratory. FIN A-2311. 84/03/05. GUTTMANN, J. Reactor Systems Branch. 8pp. 22910:316. 24X Fiche: 50-000, 84/03/16, 8404040299.

8404050002 Forwards Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends revise fire protection sys to incorporate updated & revised wording of STS for Westinghouse plants. WIGGINTON, D.L. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 22919:208. 24X Fiche: 50-315, 84/03/16, 8404050002.

DOCKETED ITEMS

155

--8404050003 Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively, revising fire protection sys to incorporate updated & revised wording of BTS for Westinghouse plants.
VARGA, S. Operating Reactors Branch 1. 84/03/16. 39pp.
22919:211. 24X Fiche: 50-315, 84/03/16, 8404050002.

--8404050005 Safety evaluation supporting Amends 79 & 61 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/16. 4pp.
22919:251. 24X Fiche: 50-315, 84/03/16, 8404050002.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/21.
MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360.
24X Fiche: 50-000, 84/03/21, 8404110252.

8404030385 Forwards responses to BNL questions re Cycle 5 SAR submitted in support of Cycle 5 reload application.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/03/28. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 5pp. 22862:358.
24X Fiche: 50-316, 84/03/28, 8404030385

8404050185 Forwards addl responses to 820730, 0916 & 830810 requests for info on hydrogen combustion & control. Info covers capability of air return/hydrogen skimmer sys fan & ice condenser doors to survive differential pressure loadings.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/03/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 106pp. 22900:304.
24X Fiche: 50-315, 84/03/30, 8404050185

8404060364 Forwards Rev 0 to Procedure 12 PMP 4021, TRP. 001, "Reactor Trip Review," in response to Generic Ltr 83-28 re implications of ATWS incident at Salem Design change adding annunciator to inform of automatic reactor trip initiated.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/03/30.
EISENHUT, D. G. Division of Licensing. 4pp. 22932:001. 24X
Fiche: 50-315, 84/03/30, 8404060364

--8404060371 Rev 0 to Procedure 12 PMP 4021, TRP. 001, "Reactor Trip Review."
* Indiana & Michigan Electric Co. 84/03/20. 122pp. 22932:005.
24X Fiche: 50-315, 84/03/30, 8404060364.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404200064 Summary of 840327-28 meetings w/util at site re inservice testing program for pumps & valves.
WILSON, D. D. Operating Reactors Branch 1. 84/04/04. Operating
Reactors Branch 1. 4pp. 24160:314. 24X Fiche: 50-315, 84/04/04,
8404200064.

8404230443 Requests addl info in order to complete review of facility reload for Cycle 5. Response requested within 30 days of ltr date.
VARGA, S. A. Operating Reactors Branch 1. 84/04/06. DOLAN, J.
Indiana & Michigan Electric Co. DOLAN, J. American Electric Power
Service Corp. 3pp. 24187:209. 24X Fiche: 50-316, 84/04/06,
8404230443.

8404230432 Requests fee for review of 820428 application for approval of ECCS pump performance within 15 days.
MILLER, W. O. License Fee Management Branch. 84/04/11. DOLAN, J. F.
American Electric Power Service Corp. 1p. 24187:212. 24X
Fiche: 50-316, 84/04/11, 8404230432.

8404170324 Forwards Figure 6-2, "Human Engineering Discrepancy Evaluation Flow Chart," for insertion as Pages 6-7 of detailed control room design review plan.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/04/12. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24060:068.
24X Fiche: 50-315, 84/04/12, 8404170324.

8404200114 Remits fee associated w/NRC review re ECCS sump performance, per 840210 request & provisions of 10CFR170.22.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/04/16. MILLER, W. O.
License Fee Management Branch. 2pp. 24120:077. 24X
Fiche: 50-316, 84/04/16, 8404200114.

8404240174 Forwards response to second set of questions from BNL re Cycle 5 SAR, Exon Nuclear Repts XN-NF-83-85 & XN-NF-83-85, Suppl 1, Rev 1.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/04/19. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 3pp. 24164:047.
24X Fiche: 50-316, 84/04/19, 8404240174.

8404260049 Revised application for amend to License DPR-74, providing addl info on frequency for torque testing ice condenser inlet doors & capability to isolate containment svc air. Rept on test dates & drawing of isolation valves encl.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/04/19. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 15pp. 24208:237.
24X Fiche: 50-316, 84/04/19, 8404260049.

8404300023 Application for amend to License DPR-74, consisting of proposed emergency change to Tech Spec 3.9.2 re refueling operations.
HERING, R. F. Indiana & Michigan Electric Co. 84/04/24. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24229:046.
24X Fiche: 50-316, 84/04/24, 8404300023.

--8404300026 Proposed emergency Tech Spec change re refueling operations.
* Indiana & Michigan Electric Co. 84/04/24. 2pp. 24229:048.
24X Fiche: 50-316, 84/04/24, 8404300023.

G. Inspection reports, IE Bulletins & correspondence

8404200007 Ack receipt of 840302 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/83-21 & 50-316/83-22.
SHAFER, W. D. Region 3, Office of Director. 84/03/26. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 1p. 22835:089. 24X Fiche: 50-315, 84/03/26, 8404200007.

--8404200013 Responds to NRC 840203 ltr re violations noted in IE Insp Repts 50-315/83-21 & 50-316/83-22. Corrective actions: piping & nozzles checked for blockages. Addl testing conducted w/increased quantity of Halon discharged.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/03/02.
KEPPLER, J. G. Region 3, Office of Director. 22pp. 22835:090. 24X
Fiche: 50-315, 84/03/26, 8404200007.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170569 Informs that, based on NRC preliminary review of 840308 application requesting relief from certain ASME Code insp requirements, Class I & III fees required.
DIGGS, R. M. License Fee Management Branch. 84/04/04. DOLAN, J. E.
American Electric Power Service Corp. 1p. 24091:167. 24X
Fiche: 50-315, 84/04/04, 8404170569.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190185 Forwards IE Insp Repts 50-315/84-02 & 50-316/84-02 on 840121-0312 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/04/05. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 2pp. 24100:177. 24X Fiche: 50-315, 84/04/05, 8404190185.

--8404190192 Notice of violation from insp on 840121-0312.
SHAFER, W. D. Region 3, Office of Director. 84/04/05. 1p.
24100:179. 24X Fiche: 50-315, 84/04/05, 8404190185.

--8404190197 IE Insp Repts 50-315/84-02 & 50-316/84-02 on 840121-0312. Violation noted: failure to implement Procedure 12 THP 4030 STP. 207, "Ice Condenser Lower Inlet Doors."
SWANSON, E. R., HELLER, J. K., LEEMAN, R. J. Region 3, Office of
Director. 84/04/03. 11pp. 24100:180. 24X Fiche: 50-315, 84/04/05,
8404190185.

DOCKETED ITEMS

8404170090 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj circuit breakers not in use other than in reactor trip sys. ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24050:306. 24X Fiche: 50-315, 84/04/06, 8404170090.

8404160110 Ack receipt of updated regulatory performance improvement plan submitted w/840223 ltr. Plan reviewed & contains essential elements to improve util regulatory performance for plant. KEPPLER, J.G. Region 3, Office of Director. 84/04/10. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24039:313. 24X Fiche: 50-315, 84/04/10, 8404160110.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260376 Confirms 840508 meeting between JO Kappler & P White to discuss regulatory performance improvement program for facility. per 840403 telcon. NORELIOUS, C.E. Division of Project & Resident Programs. 84/04/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24203:310. 24X Fiche: 50-315, 84/04/19, 8404260376.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:013. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270200 Ack receipt of 840413 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. PAPERIELLO, C.J. Region 3, Office of Director. 84/04/24. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24215:294. 24X Fiche: 50-315, 84/04/24, 8404270200.

--8404270205 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-315/84-05 & 50-316/84-05. Corrective actions: emergency planning procedure telephone number lists verified & emergency action levels reviewed. ALEXICH, M.P. Indiana & Michigan Electric Co. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24215:295. 24X Fiche: 50-315, 84/04/24, 8404270200.

S. Reportable occurrences, LERs & related correspondence

8404190326 NPDES noncompliance notification: on 840224 & 0313, discovered high iron concentration in backup heating boiler blowdown. Rept required by 820506 Amend 54 to License DPR-58 & Amend 40 to License DPR-74. SMITH, W.G. Indiana & Michigan Electric Co. 84/04/05. KEPPLER, J.G. Region 3, Office of Director. ZUGGER, P.D. Michigan, State of. 2pp. 24094:001. 24X Fiche: 50-315, 84/04/05, 8404190326.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick. DUVAL, D.D. Brown Boveri Corp (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404270045 LER 84-004-00: on 840320, ice condenser ice baskets determined below Tech Spec value of 1,220 lbs. Baskets will be emptied & refilled. Final rept will be submitted at completion of program. W/840419 ltr. BLIND, A.A., SMITH, W.G. Indiana & Michigan Electric Co. 84/04/19. 2pp. 24217:045. 24X Fiche: 50-316, 84/04/19, 8404270045.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404120163 Requests that util provide encl ref matl by 840423, for operator licensing requalification program evaluation scheduled for wk of 840618. Info needed to adequately prepare examiner for evaluation process. WALKER, R.D. Region 3, Office of Director. 84/04/06. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 3pp. 24014:350. 24X Fiche: 50-315, 84/04/06, 8404120163.

8404170513 Discusses requirements for administration of operator & senior operator licensing exams at facility. Written & oral exams scheduled for wk of 840618. List of requirements encl. WALKER, R.D. Region 3, Office of Director. 84/04/11. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 5pp. 24058:263. 24X Fiche: 50-315, 84/04/11, 8404170513.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404090077 Forwards exemption from 10CFR50.48 & 10CFR50, App R in response to 831121 request re use of 3 h fire rated barriers to separate components of redundant sys required for safe shutdown. MILLER, J.R. Operating Reactors Branch 3. 84/03/15. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 22971:202. 24X Fiche: 50-317, 84/03/15, 8404090077.

--8404090081 Exemption from requirements of 10CFR50.48 & 10CFR50, App R re use of 3 h fire rated barriers to separate components of redundant sys required for safe shutdown & automatic fixed fire suppression sys for areas containing equipment. EISENHUT, D.G. Division of Licensing. 84/03/15. Baltimore Gas & Electric Co. 8pp. 22971:204. 24X Fiche: 50-317, 84/03/15, 8404090077.

8404060059 Discusses review of 831024 & 840203 amend applications re training & qualification plan & physical security plan & NUREG-0737, Item II.F.1.1. Based on review, refund of \$4,800 appropriate. MILLER, W.D. License Fee Management Branch. 84/03/20. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 22935:345. 24X Fiche: 50-317, 84/03/20, 8404060059.

8404120311 Forwards IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24021:281. 24X Fiche: 50-317, 84/03/26, 8404120311.

DOCKETED ITEMS

157

--B404120316 IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313. Violations noted: failure to properly implement tagout for oxygen analyzer & to perform adequate review for proper sys realignment. ARCHITZEL, R. E., TRIMBLE, D. C., WENZINGER, E. C. Region 1, Office of Director. 84/03/22 14pp. 24021:285. 24X Fiche: 50-317, 84/03/26, 8404120311.

B404160010 Forwards safeguards info Info withheld (ref 10CFR73.21). O'CONNOR, B. F. Baltimore Gas & Electric Co. 84/04/11. MILLER, J. R. Operating Reactors Branch 3. 1p. 24043:091. 24X Fiche: 50-317, 84/04/11, 8404160010.

B404180123 Forwards State of MD emergency mgt & civil defense agency schedule of corrective actions for deficiencies noted in 830914 exercise of offsite radiological emergency plans. Region III will review actions. KRIMM, R. W. Federal Emergency Management Agency. 84/04/12. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 24077:224. 24X Fiche: 50-317, 84/04/12, 8404180123.

B404300263 Advises that dry fire suppression agent used in areas where computers located, per 840330 request. No computers located in vicinity of Corridor 110 & reactor coolant makeup Room 216A. EISENHUT, D. G. Division of Licensing. 84/04/19. SCHIFF, C. J. Keep Steering Committee. 1p. 24253:345. 24X Fiche: 50-317, 84/04/19, 8404300263.

G. Adjudicatory correspondence

B404200105 Forwards Amend 91 to License DPR-53 & safety evaluation. Amend allows use of alternate remote shutdown instrument (wide range neutron flux). Related correspondence. JAFFE, D. H. Operating Reactors Branch 3. DSB 679. 84/04/16. LUNDVALL, A. E. Baltimore Gas & Electric Co. 9pp. 24119:277. 24X Fiche: 50-317, 84/04/16, 8404200105.

P. Operating license stage documents & correspondence

B404110038 Forwards Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends revise limiting condition for operation & surveillance requirements for control element assembly position indicator channels. JAFFE, D. H. Operating Reactors Branch 3. 84/03/16. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24006:165. 24X Fiche: 50-317, 84/03/16, 8404110038.

--B404110043 Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively, revising limiting condition for operation & surveillance requirements for control element assembly position indicator channels. MILLER, J. R. Operating Reactors Branch 3. 84/03/16. 12pp. 24006:167. 24X Fiche: 50-317, 84/03/16, 8404110038.

--B404110046 Safety evaluation supporting Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/16. 8pp. 24006:179. 24X Fiche: 50-317, 84/03/16, 8404110046.

B404240507 Forwards draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences." SELBY, D. L. Oak Ridge National Laboratory. 84/03/19. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 24197:092. 24X Fiche: 50-317, 84/03/19, 8404240507.

--B404240513 Draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences." MCBRIDE, A. Science Applications, Inc. FIN B-046B. 84/03/19. NRC - No Detailed Affiliation Given. 72pp. 24197:093. 24X Fiche: 50-317, 84/03/19, 8404240507.

B404060059 Discusses review of 831024 & 840203 amend applications re training & qualification plan & physical security plan & NUREG-0737, Item II.F.1.1. Based on review, refund of \$4,800 appropriate. MILLER, W. D. License Fee Management Branch. 84/03/20. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 22935:345. 24X Fiche: 50-317, 84/03/20, 8404060059.

B404110211 Forwards SER on Multi-Plant Action C-14 re seismic qualification of auxiliary feedwater sys. Sys meets requirements for safe shutdown earthquake level of seismic capability per Generic Ltr 81-14. MILLER, J. R. Operating Reactors Branch 3. 84/03/21. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24000:352. 24X Fiche: 50-317, 84/03/21, 8404110211.

--B404110214 SER on Multi-Plant Action C-14 re seismic qualification of auxiliary feedwater sys. * Office of Nuclear Reactor Regulation, Director. 84/03/21. 8pp. 24000:354. 24X Fiche: 50-317, 84/03/21, 8404110211.

B404110606 Notification of 840328 meeting w/util in Bethesda, MD to discuss radiological ETS. JAFFE, D. H. Operating Reactors Branch 3. 84/03/26. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24025:009. 24X Fiche: 50-317, 84/03/26, 8404110606.

B404240487 Forwards viewgraphs entitled, "Calvert Cliffs-1 Overcooling Sequence P.T.h Estimation - Current Status." SELBY, D. L. Oak Ridge National Laboratory. 84/03/27. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 24197:226. 24X Fiche: 50-317, 84/03/27, 8404240487.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

B404120270 Application for amend to License DPR-53, changing Tech Spec Table 3.3-9 re remote shutdown monitoring instrumentation. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/04/04. MILLER, J. R. Operating Reactors Branch 3. 4pp. 24012:034. 24X Fiche: 50-317, 84/04/04, 8404120270.

--B404120273 Proposed changes to Tech Spec Table 3.3-9 re remote shutdown monitoring instrumentation. * Baltimore Gas & Electric Co. 84/04/04. 1p. 24012:038. 24X Fiche: 50-317, 84/04/04, 8404120270.

B404300062 Forwards FR notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing re util 830920 application for revised limiting conditions for operation for containment air recirculation & cooling vents. MILLER, J. R. Operating Reactors Branch 3. 84/04/06. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24230:259. 24X Fiche: 50-317, 84/04/06, 8404300062.

--B404300065 Notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & proposed NSHC determination & opportunity for hearing re operability of air recirculation & cooling units. MILLER, J. R. Operating Reactors Branch 3. 84/04/06. 4pp. 24230:261. 24X Fiche: 50-317, 84/04/06, 8404300065.

B404160182 Application to amend Licenses DPR-53 & DPR-69. Amends revise Tech Specs to reflect minor title & responsibility changes & incorporate containment high-range radiation monitors, per Generic Ltr 83-37. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/04/09. MILLER, J. R. Operating Reactors Branch 3. 11pp. 24042:125. 24X Fiche: 50-317, 84/04/09, 8404160182.

--B404160193 Proposed Tech Specs reflecting minor title & responsibility changes & incorporating containment high-range radiation monitors & main vent wide-range noble gas effluent monitors, per Generic Ltr 83-37. * Baltimore Gas & Electric Co. 84/04/09. 26pp. 24042:137. 24X Fiche: 50-317, 84/04/09, 8404160182.

B404170387 Forwards "Reactor Vessel Level Monitoring Sys Licensing Rept." per Generic Ltr 82-28 & util 831026 ltr. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/04/10. MILLER, J. R. Operating Reactors Branch 3. 1p. 24062:089. 24X Fiche: 50-317, 84/04/10, 8404170387.

--B404170391 "Reactor Vessel Level Monitoring Sys Licensing Rept." * Baltimore Gas & Electric Co. 84/04/30. 22pp. 24062:090. 24X Fiche: 50-317, 84/04/10, 8404170387.

B404300130 Summary of 840316 meeting w/util & INEL re status of environ qualification of electric equipment. JAFFE, D. H. Operating Reactors Branch 3. 84/04/11. Operating Reactors Branch 3. 19pp. 24253:170. 24X Fiche: 50-317, 84/04/11, 8404300130.

B404270153 Forwards status of Generic Ltr 83-37 Tech Spec changes requested in 840413 telcon, including list of changes not yet requested, schedule of expected submittal dates & list of changes submitted, but not yet issued by NRC. LATHAM, D. W. Baltimore Gas & Electric Co. 84/04/24. JAFFE, D. H. Operating Reactors Branch 3. 3pp. 24215:261. 24X Fiche: 50-317, 84/04/24, 8404270153.

DOCKETED ITEMS

G. Inspection reports, IE Bulletins & correspondence

8404170106 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip features in use in safety-related applications other than reactor trip sys. Breakers not in use in safety-related equipment at facilities.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/21. MURLEY, T.E. Region 1, Office of Director. 2pp. 24051:222. 24X Fiche: 50-317, 84/03/21, 8404170106.

8404170099 Forwards response to IE Bulletin 83-07. "Apparently Fraudulent Products Sold By Ray Miller, Inc." Companies listed in bulletin supplying matts & svcs to facility, affected sys & safety-related applications listed.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 13pp. 24050:288. 24X Fiche: 50-317, 84/03/22, 8404170099.

8404120311 Forwards IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24021:281. 24X Fiche: 50-317, 84/03/26, 8404120311.

--8404120313 Notice of violation from insp on 840215-0313.
* Region 1, Office of Director. 84/03/26. 2pp. 24021:283. 24X Fiche: 50-317, 84/03/26, 8404120311.

--8404120316 IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313. Violations noted: failure to properly implement tagout for oxygen analyzer & to perform adequate review for proper sys realignment.
ARCHITZEL, R.E., TRIMBLE, D.C., WENZINGER, E.C. Region 1, Office of Director. 84/03/22. 14pp. 24021:285. 24X Fiche: 50-317, 84/03/26, 8404120311.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404160200 Responds to IE Bulletin 82-02 re insp of threaded fasteners in RCPs of PHR plants. Procedures reviewed & updated & steam generator manway studs & check valves examined. Action Item 4 closed.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 13pp. 24042:163. 24X Fiche: 50-317, 84/03/30, 8404160200.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 127pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnon HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060183 "Radiological Environ Monitoring Program Annual Rept, 1983." W/840327 ltr.
FUHRMAN, G.R., BARTAL, L.J., RAFI, A. Baltimore Gas & Electric Co. 83/12/31. 54pp. 22925:216. 24X Fiche: 50-317, 83/12/31, 8404060183.

8404190371 Monthly operating repts for Mar 1984. W/840413 ltr.
BEWLEY, E.K. Baltimore Gas & Electric Co. 84/03/31. 11pp. 24094:007. 24X Fiche: 50-317, 84/03/31, 8404190371.

S. Reportable occurrences, LERs & related correspondence

8404050070 Updated LER 83-046/01X-1: on 830816, swing diesel generator 12 shut down on loss of fuel oil during surveillance. Caused by isolation of day tank level switches, preventing fuel oil transfer pump & low level alarm actuation. W/840330 ltr.
RAYNOR, J.W., RUSSELL, L.B. Baltimore Gas & Electric Co. 84/03/30. 2pp. 22901:068. 24X Fiche: 50-317, 84/03/30, 8404050070.

8404050133 Updated LER 81-058/03X-1: on 810721, emergency diesel generator 12 to 4 kV bus 21 out-of-svc. Caused by stuck auxiliary contact in emergency diesel generator 12 output breaker to 4 kV bus 14. Switch replaced. W/840330 ltr.
PAVIS, G.S., RIZZO, D.G., ANDROSIAK, R. Baltimore Gas & Electric Co. 84/03/30. 3pp. 22909:071. 24X Fiche: 50-317, 84/03/30, 8404050133.

8404090213 Forwards NPDES noncompliance notification: on 840329, violent storm caused grass & other debris to be swept by waves & high winds into water boxes, restricting flow of cooling water & increasing temp. Debris cleared & temp decreased.
RUSSELL, L.B. Baltimore Gas & Electric Co. 84/04/02. SCHMIDT, B. Environmental Protection Agency. 2pp. 22940:148. 24X Fiche: 50-317, 84/04/02, 8404090213.

8404130231 Updated LER 83-014/03X-1: on 830311, charging pump 13 developed packing leak & isolated. Caused by overfilling crankcase w/oil. Piping modified to assure drainage & oil addition procedures revised. W/840409 ltr.
REID, K.A., RUSSELL, L.B. Baltimore Gas & Electric Co. 84/04/09. 3pp. 24028:083. 24X Fiche: 50-317, 84/04/09, 8404130231.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170296.

DOCKETED ITEMS

159

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404090077 Forwards exemption from 10CFR50.48 & 10CFR50. App R in response to 831121 request re use of 3 h fire rated barriers to separate components of redundant sys required for safe shutdown.
MILLER, J.R. Operating Reactors Branch 3. 84/03/15. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 22971:202. 24X
Fiche: 50-317, 84/03/15, 8404090077.

--8404090081 Exemption from requirements of 10CFR50.48 & 10CFR50. App R re use of 3 h fire rated barriers to separate components of redundant sys required for safe shutdown & automatic fixed fire suppression sys for areas containing equipment.
EISENHUT, D.G. Division of Licensing. 84/03/15. Baltimore Gas & Electric Co. 8pp. 22971:204. 24X Fiche: 50-317, 84/03/15, 8404090077.

8404060059 Discusses review of 831024 & 840203 amend applications re training & qualification plan & physical security plan & NUREG-0737, Item II.F.1.1. Based on review, refund of \$4,800 appropriate.
MILLER, W.D. License Fee Management Branch. 84/03/20. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 22935:345. 24X
Fiche: 50-317, 84/03/20, 8404060059.

8404120311 Forwards IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24021:281. 24X
Fiche: 50-317, 84/03/26, 8404120311.

--8404120316 IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313. Violations noted: failure to properly implement tagout for oxygen analyzer & to perform adequate review for proper sys realignment.
ARCHITZEL, R.E. Region 1, Office of Director. 84/03/22. 14pp.
24021:285. 24X Fiche: 50-317, 84/03/26, 8404120311.

8404160010 Forwards safeguards info. Info withheld (ref 10CFR73.21).
O'CONNOR, B.F. Baltimore Gas & Electric Co. 84/04/11. MILLER, J.R.
Operating Reactors Branch 3. 1p. 24043:091. 24X
Fiche: 50-317, 84/04/11, 8404160010.

8404180123 Forwards State of MD emergency mgt & civil defense agency schedule of corrective actions for deficiencies noted in 830914 exercise of offsite radiological emergency plans.
Region III will review actions.
KRIMM, R.W. Federal Emergency Management Agency. 84/04/12.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 12pp. 24077:224. 24X Fiche: 50-317, 84/04/12, 8404180123.

8404300263 Advises that dry, fire suppression agent used in areas where computers located, per 840330 request. No computers located in vicinity of Corridor 110 & reactor coolant makeup Room 216A.
EISENHUT, D.G. Division of Licensing. 84/04/19. SCHIFF, C.J. Keep Steering Committee. 1p. 24253:345. 24X Fiche: 50-317, 84/04/19, 8404300263.

P. Operating license stage documents & correspondence

8404110038 Forwards Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends revise limiting condition for operation & surveillance requirements for control element assembly position indicator channels.
JAFFE, D.H. Operating Reactors Branch 3. 84/03/16. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 24006:165. 24X
Fiche: 50-317, 84/03/16, 8404110038.

--8404110043 Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively, revising limiting condition for operation & surveillance requirements for control element assembly position indicator channels.
MILLER, J.R. Operating Reactors Branch 3. 84/03/16. 12pp.
24006:167. 24X Fiche: 50-317, 84/03/16, 8404110038.

--8404110046 Safety evaluation supporting Amends 90 & 71 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/16. 8pp.
24006:179. 24X Fiche: 50-317, 84/03/16, 8404110038.

8404240507 Forwards draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences."
SELBY, D.L. Oak Ridge National Laboratory. 84/03/19. JOHNSON, C.E.
NRC - No Detailed Affiliation Given. 1p. 24197:092. 24X
Fiche: 50-317, 84/03/19, 8404240507.

--8404240513 Draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences."
MCBRIDE, A. Science Applications, Inc. FIN B-0468. 84/03/19.
NRC - No Detailed Affiliation Given. 72pp. 24197:093. 24X
Fiche: 50-317, 84/03/19, 8404240507.

8404060059 Discusses review of 831024 & 840203 amend applications re training & qualification plan & physical security plan & NUREG-0737, Item II.F.1.1. Based on review, refund of \$4,800 appropriate.
MILLER, W.D. License Fee Management Branch. 84/03/20. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 22935:345. 24X
Fiche: 50-317, 84/03/20, 8404060059.

8404110211 Forwards SER on Multi-Plant Action C-14 re seismic qualification of auxiliary feedwater sys. Sys meets requirements for safe shutdown earthquake level of seismic capability per Generic Ltr 81-14.
MILLER, J.R. Operating Reactors Branch 3. 84/03/21. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 24000:352. 24X
Fiche: 50-317, 84/03/21, 8404110211.

--8404110214 SER on Multi-Plant Action C-14 re seismic qualification of auxiliary feedwater sys.
* Office of Nuclear Reactor Regulation, Director. 84/03/21. 8pp.
24000:354. 24X Fiche: 50-317, 84/03/21, 8404110211.

8404020101 Application to amend License DPR-69, changing Tech Spec Pages 3/4 6-23 & 3/4 6-25 & adding 3/4 6.1.8 & 3/4 9.14 to reflect addition of safety injection actuation signal.
NSMC determination requested.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/26. MILLER, J.R.
Operating Reactors Branch 3. 4pp. 22838:174. 24X
Fiche: 50-317, 84/03/26, 8404020101.

--8404020106 Proposed Tech Spec replacing Pages 3/4 6-23 & 3/4 6-25 & adding 3/4 6.1.8 & 3/4 9.14 to reflect addition of safety injection actuation signal to containment hydrogen purge outlet valves.
* Baltimore Gas & Electric Co. 84/03/26. 9pp. 22838:178. 24X
Fiche: 50-318, 84/03/26, 8404020101.

8404110606 Notification of 840328 meeting w/util in Bethesda, MD to discuss radiological ETS
JAFFE, D.H. Operating Reactors Branch 3. 84/03/26. MILLER, J.R.
Operating Reactors Branch 3. 2pp. 24025:009. 24X
Fiche: 50-317, 84/03/26, 8404110606.

8404130175 Forwards Amend 72 to License DPR-69 & safety evaluation. Amend revises limits on shutdown margin & moderator temp coefficient to accommodate new steam line break analysis.
JAFFE, D.H. Operating Reactors Branch 3. 84/03/27. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 24044:154. 24X
Fiche: 50-318, 84/03/27, 8404130175.

--8404130189 Amend 72 to License DPR-69, revising limits on shutdown margin & moderator temp coefficient to accommodate new steam line break analysis.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. 9pp.
24044:156. 24X Fiche: 50-318, 84/03/27, 8404130175.

--8404130192 Safety evaluation supporting Amend 72 to License DPR-69.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 3pp.
24044:165. 24X Fiche: 50-318, 84/03/27, 8404130175.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 2pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404300062 Forwards FR notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing re util 830920 application for revised limiting conditions for operation for containment air recirculation & cooling vents.
MILLER, J.R. Operating Reactors Branch 3. 84/04/06. LUNDVALL, A.E.
Baltimore Gas & Electric Co. 2pp. 24230:259. 24X
Fiche: 50-317, 84/04/06, 8404300062.

DOCKETED ITEMS

--8404300065 Notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & proposed NSHC determination & opportunity for hearing re operability of air recirculation & cooling units.
MILLER, J.R. Operating Reactors Branch 3. 84/04/06. 4pp.
24230:261. 24X Fiche:50-317,84/04/06,8404300062.

8404160182 Application to amend Licenses DPR-53 & DPR-69. Amends revise Tech Specs to reflect minor title & responsibility changes & incorporate containment high-range radiation monitors, per Generic Ltr 83-37.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/04/09. MILLER, J.R. Operating Reactors Branch 3. 11pp. 24042:125. 24X
Fiche: 50-317, 84/04/09, 8404160182.

--8404160193 Proposed Tech Specs reflecting minor title & responsibility changes & incorporating containment high-range radiation monitors & main vent wide-range noble gas effluent monitors, per Generic Ltr 83-37.
* Baltimore Gas & Electric Co. 84/04/09. 26pp. 24042:137. 24X
Fiche: 50-317, 84/04/09, 8404160182.

8404170387 Forwards "Reactor Vessel Level Monitoring Sys Licensing Rept." per Generic Ltr 82-28 & util 831026 ltr.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/04/10. MILLER, J.R. Operating Reactors Branch 3. 1p. 24062:089. 24X
Fiche: 50-317, 84/04/10, 8404170387.

--8404170391 "Reactor Vessel Level Monitoring Sys Licensing Rept."
* Baltimore Gas & Electric Co. 84/04/30. 22pp. 24062:090. 24X
Fiche: 50-317, 84/04/10, 8404170387.

8404300130 Summary of 840316 meeting w/util & INEL re status of environ qualification of electric equipment.
JAFKE, D.H. Operating Reactors Branch 3. 84/04/11. Operating Reactors Branch 3. 19pp. 24253:170. 24X Fiche: 50-317, 84/04/11, 8404300130.

8404270153 Forwards status of Generic Ltr 83-37 Tech Spec changes requested in 840413 telcon, including list of changes not yet requested, schedule of expected submittal dates & list of changes submitted, but not yet issued by NRC.
LATHAM, D.W. Baltimore Gas & Electric Co. 84/04/24. JAFKE, D.H. Operating Reactors Branch 3. 3pp. 24215:261. 24X
Fiche: 50-317, 84/04/24, 8404270153.

G. Inspection reports, IE Bulletins & correspondence

8404170106 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip features in use in safety-related applications other than reactor trip sys. Breakers not in use in safety-related equipment at facilities.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/21. MURLEY, T.E. Region 1, Office of Director. 2pp. 24031:222. 24X
Fiche: 50-317, 84/03/21, 8404170106.

8404170099 Forwards response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold By Ray Miller, Inc." Companies listed in bulletin supplying matls & svcs to facility, affected sys & safety-related applications listed.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 13pp. 24050:288. 24X
Fiche: 50-317, 84/03/22, 8404170099.

8404120311 Forwards IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24021:281. 24X
Fiche: 50-317, 84/03/26, 8404120311.

--8404120313 Notice of violation from insp on 840215-0313.
* Region 1, Office of Director. 84/03/26. 2pp. 24021:283. 24X
Fiche: 50-317, 84/03/26, 8404120311.

--8404120316 IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313. Violations noted: failure to properly implement tagout for oxygen analyzer & to perform adequate review for proper sys realignment.
ARCHITZEL, R.E., TRIMBLE, D.C., WENZINGER, E.C. Region 1, Office of Director. 84/03/22. 14pp. 24021:285. 24X Fiche: 50-317, 84/03/26, 8404120311.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060183 "Radiological Environ Monitoring Program Annual Rept, 1983." W/840327 ltr.
FUHRMAN, G.R., BARTAL, L.J., RAFI, A. Baltimore Gas & Electric Co. 83/12/31. 54pp. 22925:216. 24X Fiche: 50-317, 83/12/31, 8404060183.

8404190371 Monthly operating repts for Mar 1984. W/840413 ltr.
BEWLEY, E.K. Baltimore Gas & Electric Co. 84/03/31. 11pp. 24094:007. 24X Fiche: 50-317, 84/03/31, 8404190371.

DOCKETED ITEMS

161

S. Reportable occurrences, LERs & related correspondence

8404050008 Updated LER 83-046/03X-1: on 830906, penetration room exhaust fan 21 would not start on containment isolation sys signal while performing Surveillance Test STP-0-22. Caused by intermittently failing module. Module removed. W/840330 ltr. BASSO, L. F., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/03/30. 2pp. 22900:300. 24X Fiche: 50-318, 84/03/30, 8404050008.

8404050121 Updated LER 83-043/03X-1: on 830809, following reactor trip, steam generator safety valve failed to reseal. Caused by missing pin. Valves inspected to ensure that blowdown ring & pin not worn. W/840330 ltr. PORTER, R. J., MAHON, C. R., LYONS, W. T. Baltimore Gas & Electric Co. 84/03/30. 4pp. 22900:293. 24X Fiche: 50-318, 84/03/30, 8404050121.

8404090213 Forwards NPDES noncompliance notification: on 840329, violent storm caused grass & other debris to be swept by waves & high winds into water boxes, restricting flow of cooling water & increasing temp. Debris cleared & temp decreased. RUSSELL, L. B. Baltimore Gas & Electric Co. 84/04/02. SCHMIDT, B. Environmental Protection Agency. 2pp. 22940:148. 24X Fiche: 50-317, 84/04/02, 8404090213.

8404170276 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers. THEROUX, R. R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170276.

8404260338 PNO-I-84-036: on 840422, steam generator 21 piping suffered water hammer. Caused by leakage resulting in water slug. Damage appears limited to main feed isolation valve & two other valves. No sys leakage found. LUPTAK, A., FERLIC, K. Region 1, Office of Director. 84/04/23. 1p. 24204:163. 24X Fiche: 50-318, 84/04/23, 8404260338.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404250171 Forwards public version of Rev 1 to emergency plan. KANGA, B. K. General Public Utilities - GPU Service Corp. 84/01/25. MURLEY, T. E. Region 1, Office of Director. 6pp. 24213:001. 24X Fiche: 50-320, 84/01/25, 8404250171.

--8404250173 Public version of Rev 1 to emergency plan. * General Public Utilities - GPU Service Corp. 83/12/06. 400pp. 24213:006. 24X Fiche: 50-320, 84/01/25, 8404250171.

8404160086 Rev 5 to Emergency Implementing Procedure 1054.4, "General Emergency." W/unit work instruction forms dtd 840404. BRADY, J. General Public Utilities - GPU Service Corp. 84/02/27. 32pp. 24040:018. 24X Fiche: 50-320, 84/02/27, 8404160086.

8404020053 Rev 3 to Emergency Implementing Procedure 1054.29, "Activation of Operations Support Ctr." * General Public Utilities - GPU Service Corp. 84/03/28. 4pp. 22835:120. 24X Fiche: 50-320, 84/03/28, 8404020053.

8404160101 Rev 7 to Emergency Preparedness Administrative Procedure AP 1057, "Emergency Equipment Readiness." * General Public Utilities - GPU Service Corp. 84/03/30. 40pp. 24042:198. 24X Fiche: 50-320, 84/03/30, 8404160101.

8404190301 Forwards IE Insp Rept 50-320/84-05 on 840213-0312 & notice of violation. BARRETT, L. H. TMI Program Office. 84/04/03. KANGA, B. K. General Public Utilities - GPU Service Corp. 2pp. 24096:247. 24X Fiche: 50-320, 84/04/03, 8404190301.

--8404190310 IE Insp Rept 50-320/84-05 on 840213-0312. Violations noted: eight penetrations for reactor bldg normal cooling water sys not isolated prior to lifting & transferring 40 ton missile shields. MOSLAK, T., BELL, J., THONUS, L. TMI Program Office. 84/03/15. 7pp. 24096:250. 24X Fiche: 50-320, 84/04/03, 8404190301.

8404200130 Rev 0 to Emergency Plan Implementing Procedure 4000-IMP-1300.34, "Activation of Recovery Technical Support Ctr." W/840416 transmittal & receipt form. BRADY, J. A., STANGE, S. J., KOVACK, P. J. General Public Utilities - GPU Service Corp. 84/04/12. 10pp. 24117:230. 24X Fiche: 50-320, 84/04/12, 8404200130.

8404200180 Responds to 840313 ltr re suggestions of NRC fire protection consultant following insp. Schedule &/or discussion for each suggestion encl. Work on "status to be provided" items in progress. KANGA, B. K. General Public Utilities - GPU Service Corp. 84/04/13. SNYDER, B. J. TMI Program Office. 7pp. 24116:178. 24X Fiche: 50-320, 84/04/13, 8404200180.

H. General correspondence

8404100412 Responds to request for NRC estimates of quantities of radioactive matl released during TMI-2 accident. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/19. MANIK, A. Affiliation Not Assigned. 2pp. 24045:268. 24X Fiche: 50-320, 84/03/19, 8404100412.

--8404130064 Requests Commissioner Bernthal response to A Manik undated ltr re type & amount of radiation that escaped from TMI-2. COHEN, K. NRC - No Detailed Affiliation Given. 84/03/01. REHM, T. NRC - No Detailed Affiliation Given. 2pp. 24045:303. 24X Fiche: 50-320, 84/03/19, 8404100412.

--8404130070 Requests official NRC position re type & amount of radiation that escaped from TMI-2. MANIK, A. Affiliation Not Assigned. 84/01/31. NRC - No Detailed Affiliation Given. 3pp. 24045:305. 24X Fiche: 50-320, 84/03/19, 8404100412.

8404100407 Responds to questions raised by constituent A Manik re accident at facility. MR Denton 840319 response to constituent encl. DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/22. SPECTER, A. Senate. 1p. 22981:275. 24X Fiche: 50-320, 84/03/22, 8404100407.

--8404100412 Responds to request for NRC estimates of quantities of radioactive matl released during TMI-2 accident. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/19. MANIK, A. Affiliation Not Assigned. 1p. 24045:268. 24X Fiche: 50-320, 84/03/22, 8404100407.

--8402280551 Forwards response to 840209 request for official NRC estimates of quantities of radioactive matl released during TMI-2 accident on 790328. BARRETT, L. H. TMI Program Office. 84/02/17. MANIK, A. Affiliation Not Assigned. 35pp. 22981:277. 24X Fiche: 50-320, 84/03/22, 8404100407.

8404120351 Forwards response to questions raised by constituent R Manik re TMI-2 accident. DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/22. SPECTER, A. Senate. 2pp. 24034:088. 24X Fiche: 50-320, 84/03/22, 8404120351.

--8404120355 Requests response to encl questions from constituent A Manik re accident at TMI-2. BLISS, J. Senate. 84/04/11. NRC - No Detailed Affiliation Given. 4pp. 24034:126. 24X Fiche: 50-320, 84/03/22, 8404120351.

8404060276 Questions plans to decontaminate & defuel Unit 2 prior to availability of robotics technology. Decontamination & defueling of Unit 2 prior to operation of Unit 1 advocated. HOSSLER, D. E. Affiliation Not Assigned. 84/04/01. SNYDER, B. TMI Program Office. 1p. 22925:184. 24X Fiche: 50-289, 84/04/01, 8404060276.

8404170060 Responds to 840229 ltr forwarding constituent AA Herman 840224 request for NRC review of draft NUREG-0683, Suppl 1, "Programmatic EIS re Unit 2 Cleanup." All comments will be responded to in final suppl to programmatic EIS. DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/02. GOODLING, W. F. House of Rep. 4pp. 24091:251. 24X Fiche: 50-320, 84/04/02, 8404170060.

--8404170067 Forwards AA Herman 840224 ltr to BJ Snyder re dose reduction in EIS for review, consideration & comment. GOODLING, B. House of Rep. 84/02/29. NRC - No Detailed Affiliation Given. 1p. 24091:254. 24X Fiche: 50-320, 84/04/02, 8404170060.

DOCKETED ITEMS

8404170438 Responds to 840311 ltr to Commissioners appealing Director's Decision DD-84-4, per 830913 petition. Director's decision review time expired. Issue of pyrophoricity re facility resolved.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
84/04/04. LEWIS, M. I. Lewis, M. 4pp. 24091:238. 24X
Fiche: 50-320, 84/04/04, 8404170438.

P. Operating license stage documents & correspondence

8404160253 Advises that NRC not planning to review design criteria for containment air control envelope unless notified in writing of util need for review to support planned recovery activities.
SNYDER, B.J. TMI Program Office. 84/03/30. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 24066:061. 24X
Fiche: 50-320, 84/03/30, 8404160253.

8404100141 NRC PLAN FOR CLEANUP OPERATIONS AT THREE MILE ISLAND UNIT 2
MASNIK, M. T., SNYDER, B.J. TMI Program Office. NUREG-0698 R02.
84/03/31. 40pp. Available at NRC. \$3.75. 22995:027. 24X
Fiche: 50-320, 84/03/31, 8404100141.

8404130056 ANSWERS TO FREQUENTLY ASKED QUESTIONS ABOUT CLEANUP ACTIVITIES AT THREE MILE ISLAND, UNIT 2.
* TMI Program Office. NUREG-0732 R01. 84/03/31. 55pp. Available at NRC. \$4.25. 24049:001. 24X Fiche: 50-320, 84/03/31, 8404130056.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404200355 Forwards request for addl info re planned head removal activities, based on review of 840309 Rev 5 to head removal SER.
SNYDER, B.J. TMI Program Office. 84/04/09. KANGA, B.K. General Public Utilities - GPU Service Corp. 6pp. 24159:284. 24X
Fiche: 50-320, 84/04/09, 8404200355.

8404200348 Requests response to encl ACRS 840327 comments re TMI-2 cleanup.
SNYDER, B.J. TMI Program Office. 84/04/10. KANGA, B.K. General Public Utilities - GPU Service Corp. 4pp. 24159:293. 24X
Fiche: 50-320, 84/04/10, 8404200348.

8404200092 Advises of results of review of procedures for recovery effort. Procedures exempt from fees since procedures result from 800211 order.
MILLER, W.D. License Fee Management Branch. 84/04/11. CLARK, P. General Public Utilities - GPU Service Corp. 1p. 24156:328. 24X
Fiche: 50-320, 84/04/11, 8404200092.

8404170151 Submits correction to 840309 ltr concurring w/interpretation of NRC final rule on operator staffing. Statement should read that Tech Specs do not address staffing for cold shutdown. W/svc list. Related correspondence.
SNYDER, B.J. TMI Program Office. DSB 577. 84/04/12. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 24051:276. 24X
Fiche: 50-320, 84/04/12, 8404170151.

8404200115 Discusses status of review of NRC Technical Plan TPD/TMI-035 for core accountability. Determining collected weight by estimating volumetric quantities unacceptable. W/svc list. Related correspondence.
SNYDER, B.J. TMI Program Office. DSB 681. 84/04/17. KANGA, B.K. General Public Utilities - GPU Service Corp. 3pp. 24120:079. 24X
Fiche: 50-320, 84/04/17, 8404200115.

Plan." Rev incorporates
tments to NRC.
GPU Service Corp. 84/04/17.
gulation, Director. 3pp.
24240268.

Public Utilities - GPU Service
24X Fiche: 50-320, 84/04/17,

monitoring requirements of
w/Tech Spec
tion encl.
GPU Service Corp. 84/04/18.
24165:230. 24X

8404240212 Requests exemption from 10CFR50.55a re ASME Code requirements for safety valves. Request submitted in conjunction w/Tech Spec Change Request 39. Addl justification for exemption encl.
KINTNER, E.E. General Public Utilities - GPU Service Corp. 84/04/18.
SNYDER, B.J. TMI Program Office. 2pp. 24165:281. 24X
Fiche: 50-320, 84/04/18, 8404240212.

8404240265 Discusses disposition of reactor coolant purification system exchange waste resins. Remaining source of concern re radionuclide loading of resins, will be alleviated by eluting cesium activity during mid 1984 timeframe.
KINTNER, E.E. General Public Utilities - GPU Service Corp. 84/04/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp.
24165:359. 24X Fiche: 50-320, 84/04/18, 8404240265.

8404240378 Forwards response to 840113 comments on Tech Spec Change Requests 39, 41 & 43 & recovery operations plan Change Requests 19, 20 & 22.
KINTNER, E.E. General Public Utilities - GPU Service Corp. 84/04/18.
SNYDER, B.J. TMI Program Office. 110pp. 24169:081. 24X
Fiche: 50-320, 84/04/18, 8404240378.

8404300004 Requests exception from certain design criteria for containment penetration, per NRC 831103 & 840113 ltrs. Justification encl.
KINTNER, E.E. General Public Utilities - GPU Service Corp. 84/04/24.
SNYDER, B.J. TMI Program Office. 3pp. 24228:072. 24X
Fiche: 50-320, 84/04/24, 8404300004.

Q. Inspection reports, IE Bulletins & correspondence

8403090295 Ack receipt of 840222 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-320/83-19.
BARRETT, L.H. TMI Program Office. 84/03/05. KANGA, B.K. General Public Utilities - GPU Service Corp. 1p. 22572:207. 24X
Fiche: 50-320, 84/03/05, 8403090295.

--8403090300 Responds to NRC 840123 ltr re noncompliance noted in IE Insp Rept 50-320/83-19. Corrective actions: maintain procedures combined to include addl action to review flushing path to establish upper pressure limit.
KANGA, B.K. General Public Utilities - GPU Service Corp. 84/02/22.
MURLEY, T.E. Region 1, Office of Director. 3pp. 22572:208. 24X
Fiche: 50-320, 84/03/05, 8403090295.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404190301 Forwards IE Insp Rept 50-320/84-05 on 840213-0312 & notice of violation.
BARRETT, L.H. TMI Program Office. 84/04/03. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 24096:247. 24X
Fiche: 50-320, 84/04/03, 8404190301.

--8404190305 Notice of violation from insp on 840213-0312.
* TMI Program Office. 84/04/03. 1p. 24096:249. 24X
Fiche: 50-320, 84/04/03, 8404190301.

--8404190310 IE Insp Rept 50-320/84-05 on 840213-0312. Violations noted: eight penetrations for reactor bldg normal cooling water sys not isolated prior to lifting & transferring 40 ton missile shields.
MOSLAK, T., BELL, J., THONUS, L. TMI Program Office. 84/03/15. 7pp.
24096:250. 24X Fiche: 50-320, 84/04/03, 8404190301.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404230150 Responds to 810427 ltr granting relief from ASME Section XI inservice insp requirements & requests relief on individual valve basis Approval of encl revised inservice insp program requested
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/04/09. SNYDER, B. J. TMI Program Office. 15pp. 24155:317. 24X Fiche: 50-320, 84/04/09, 8404230150.

8404200180 Responds to 840313 ltr re suggestions of NRC fire protection consultant following insp. Schedule &/or discussion for each suggestion encl Work on "status to be provided" items in progress.
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/04/13. SNYDER, B. J. TMI Program Office. 7pp. 24116:178. 24X Fiche: 50-320, 84/04/13, 8404200180.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24199:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404090352 Description of changes to procedures, summary of test & experiments performed, 1983 W/840313 ltr.
KANGA, B. K. General Public Utilities - GPU Service Corp. 83/12/31. MURLEY, T. E. Region 1, Office of Director. 8pp. 22940:171. 24X Fiche: 50-320, 83/12/31, 8404090352.

8404040086 Groundwater monitoring data, including individual computer graphs of tritium concentrations & water levels through 840206.
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/02/06. BARRETT, L. H. TMI Program Office. 39pp. 22882:252. 24X Fiche: 50-320, 84/02/06, 8404040086.

8404100549 Submits TMI Program Ofc weekly status rept for wk of 840304-10. Summary data sheets encl.
BARRETT, L. H. TMI Program Office. 84/03/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 9pp. 22977:329. 24X Fiche: 50-320, 84/03/12, 8404100549.

8404100528 Submits TMI Program Ofc weekly status rept for wk of 840311-17. Summary data sheets encl.
BARRETT, L. H. TMI Program Office. 84/03/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 9pp. 22979:347. 24X Fiche: 50-320, 84/03/19, 8404100528.

8404130157 Forwards TMI Program Ofc weekly status rept for wk of 840318-24.
BARRETT, L. H. TMI Program Office. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 9pp. 24035:340. 24X Fiche: 50-320, 84/03/23, 8404130157.

8404060251 Provides First Quarter 1984 status of auxiliary & fuel handling bldg decontamination per 831230 ltr. Decontamination complete in B & C reactor coolant bleed tank room & neutralizing tank room. Other listed areas incomplete.
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/03/30. SNYDER, B. J. TMI Program Office. 2pp. 22922:292. 24X Fiche: 50-320, 84/03/30, 8404060251.

8404130161 Forwards TMI Program Ofc weekly status rept for wk of 840325-31.
BARRETT, L. H. TMI Program Office. 84/04/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 8pp. 24035:332. 24X Fiche: 50-320, 84/04/02, 8404130161.

8404180410 Forwards TMI Program Ofc weekly status rept for wk of 840401-07.
BARRETT, L. H. TMI Program Office. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 6pp. 24109:035. 24X Fiche: 50-320, 84/04/09, 8404180410.

8404250289 Forwards TMI Program Ofc weekly status rept for wk of 840408-14.
BARRETT, L. H. TMI Program Office. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 8pp. 24212:339. 24X Fiche: 50-320, 84/04/16, 8404250289.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LQCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESO hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404030261 LER 84-001-00 on 840214, auxiliary bldg exhaust fans AH-E-8A/B tripped, causing auxiliary bldg supply fans AH-E-7A/B to trip. Possibly caused by fluctuation of exhaust flourate. Fans restarted. W/840309 ltr.
WELLS, R. D., KANGA, B. K. General Public Utilities - GPU Service Corp. 84/03/09. MURLEY, T. E. Region 1, Office of Director. 4pp. 22869:232. 24X Fiche: 50-320, 84/03/09, 8404030261.

8404030340 LER 84-003-00 on 840215, during containment isolation verification Procedure 4301-MB, valve MU-V25 found open instead of closed, per procedure requirements. Caused by lack of verification of valve position. W/840313 ltr.
WELLS, R. D., KANGA, B. K. General Public Utilities - GPU Service Corp. 84/03/13. MURLEY, T. E. Region 1, Office of Director. 4pp. 22872:143. 24X Fiche: 50-320, 84/03/13, 8404030340.

DOCKETED ITEMS

8404030214 LER 84-006-00 on 840301 reactor bldg (RB) water level indication declared out-of-svc due to high reading on RB sump level transmitter RBS-LT-5000. Caused by back pressure in sensing line. Bypass valve installed. W/840328 ltr. WELLS, R. D., NGA, B. K. General Public Utilities - GPU Service Corp. 84/03/28. 4pp. 22849.001. 24X Fiche: 50-320, 84/03/28, 8404030214.

8404040047 LER 84-004-00 on 840302 DHR pump DH-P-1A declared inoperable. Caused by high radiation levels preventing Tech Spec surveillance testing. Wipe-down decontamination of sys vaults will be performed. W/840329 ltr. GOULD, T. L., KANGA, B. K. General Public Utilities - GPU Service Corp. 84/03/29. 4pp. 22884.105. 24X Fiche: 50-320, 84/03/29, 8404040047.

T. Hearing transcripts on non-antitrust matters

8404260020 Transcript of TMI Advisory Panel on TMI Unit 2 Cleanup 840412 public meeting in Harrisburg, PA. Pp 1-138. Supporting documentation encl.
* Advisory Council for Decontamination of TMI Unit 2. 84/04/12. 140pp. 24207.318. 24X Fiche: 50-320, 84/04/12, 8404260020.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066.297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050372 Public version of revised emergency plan implementing procedures, including Procedures HNP-803B re waste classification & manifest reporting & HNP-8042 re radiological work practices W/840113 ltr & 840326 memo. SORRELL, E. C., NIX, H. C. Georgia Power Co. 84/01/13. 80pp. 22912.156. 24X Fiche: 50-321, 84/01/13, 8404050372.

8404020177 Public version of Rev 7 to Emergency Plan Implementing Procedure HNP-8101, "Teletector Model 61128/D Operation & Calibr." W/840126 ltr & JM Felton 840322 release memo. SORRELL, E. C., BARTLETT, D. Georgia Power Co. 84/01/20. 18pp. 22875.335. 24X Fiche: 50-321, 84/01/20, 8404020177.

8404050186 Public version of transmittal & title page to deleted emergency plan implementing procedures, including Procedure HNP-8031 re determination of specific activity of spent resin & curie contents of liner. W/840126 ltr & 840322 memo. SORRELL, E. C. Georgia Power Co. 84/01/26. 6pp. 22927.328. 24X Fiche: 50-321, 84/01/26, 8404050186.

8404110190 Summary of 831130 meeting w/util in Bethesda, MD re proposed schedule for implementing App R requirements. Viewgraphs encl.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 10pp. 24007.318. 24X Fiche: 50-321, 84/03/26, 8404110190.

8404170410 Forwards IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/27. KELLY, R. J. Georgia Power Co. 2pp. 24063.026. 24X Fiche: 50-321, 84/03/27, 8404170410.

--8404170415 IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations & deviations identified. Major areas inspected:
Tech Spec compliance, operator performance, overall plant operations, QA practices & security procedures.
CRLENJAK, R. V., HOLMES-RAY, P. Region 2, Office of Director. PANCIERA, V. Division of Project & Resident Programs. 84/03/23. 4pp. 24063.028. 24X Fiche: 50-321, 84/03/27, 8404170410.

8404200118 Rev 5 to Emergency Procedure HNP-4527, "Alert - Security Force." W/840412 ltr.
NIX, N., SORRELL, E. C. Georgia Power Co. 84/04/04. 7pp. 24118.112. 24X Fiche: 50-321, 84/04/04, 8404200118.

8404110305 Revised emergency procedures, including Rev 16 to Procedure HNP-8005 re radiation & contamination control, Rev 0 to Procedure HNP-8039 re waste classification & Rev 5 to Procedure HNP-8014. W/840406 ltr.
SORRELL, E. C. Georgia Power Co. 84/04/06. 76pp. 22985.044. 24X Fiche: 50-321, 84/04/06, 8404110305.

8404200206 Forwards BJ Clack 840123 & 0319 requests to exercise options in 44CFR350 to clarify 840302 ltr re request for exemption from 10CFR50, App E. Request based on issuance of FEMA 831028 final rept re 831013 emergency exercise.
GUICWA, L. T. Georgia Power Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24117.064. 24X Fiche: 50-321, 84/04/13, 8404200206.

8404200224 Revised emergency procedures, including Rev 2 to Procedure HNP-2-4205 re turbine lube oil reservoir oil fire, Rev 2 to Procedure HNP-2-4206 re turbine lube oil conditioner & storage fire & Rev 4 to Procedure HNP-1-4205. W/840416 ltr.
SORRELL, E. C. Georgia Power Co. 84/04/16. 61pp. 24114.089. 24X Fiche: 50-321, 84/04/16, 8404200224.

8404270053 Deleted emergency plan implementing procedures, including Procedures HNP-4325 re radiological event - security force & HNP-4812 re emergency exposure guidelines. W/840424 ltr.
ROGERS, W. H., GREENE, T., SORRELL, E. C. Georgia Power Co. 84/04/24. 70pp. 24218.001. 24X Fiche: 50-321, 84/04/24, 8404270053.

P. Operating license stage documents & correspondence

8404030010 Discusses util request that completion date for NUREG-0737, Item II.B.3 re post-accident sampling sys be extended to 840801. Util adequately justified delay in meeting 831201 completion date. Proposed extension reasonable & acceptable.
EISENHUT, D. G. Division of Licensing. 84/03/08. BECKHAM, J. T. Georgia Power Co. 4pp. 22895.323. 24X Fiche: 50-321, 84/03/08, 8404030010.

8404040219 Forwards request for addl info re proposed amend to Tech Specs on snubber surveillance. Proposed Tech Specs unacceptable due to deviations w/o sufficient justification, from STS. Info requested within 45 days.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/19. BECKHAM, J. T. Georgia Power Co. 4pp. 22911.009. 24X Fiche: 50-321, 84/03/19, 8404040219.

8404050328 Advises of correction to 840125 SER re Mark I containment long-term program structural review. SER should indicate that mods on torus attached piping in process of being completed.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/19. BECKHAM, J. T. Georgia Power Co. 2pp. 22918.294. 24X Fiche: 50-321, 84/03/19, 8404050328.

8404050160 Notification of 840328 meeting w/util in Bethesda, MD to discuss util 840206 submittal re APRM, rod block monitor & Tech Spec improvement program.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/22. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 22912.340. 24X Fiche: 50-321, 84/03/22, 8404050160.

8404030386 Forwards response to 840223 request for addl info re proposed programs for inservice pump & valve testing.
GUICWA, L. T. Georgia Power Co. 84/03/26. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 22863.050. 24X Fiche: 50-321, 84/03/26, 8404030386.

8404110240 Summary of 840207 meeting w/util in Bethesda, MD re organization changes & related Tech Spec changes.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 3pp. 24025.004. 24X Fiche: 50-321, 84/03/26, 8404110240.

8404130436 Summary of 840111 meeting w/util & Bechtel re requested schedule extension for NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." Viewgraphs encl.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 3pp. 24045.206. 24X Fiche: 50-321, 84/03/26, 8404130436.

8404170260 Summary of 840214 meeting w/utis, Bechtel & INEL re environ qualification of equipment.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 4pp. 24093.205. 24X Fiche: 50-321, 84/03/26, 8404170260.

8404060122 Discusses 840214 meeting w/NRC re ongoing program developed for qualification of electrical equipment Central qualification documentation file & master list of all equipment established. Rept on methodology used encl.
GUICWA, L. T. Georgia Power Co. 84/03/30. STOLZ, J. F. Operating Reactors Branch 4. 57pp. 22927.155. 24X Fiche: 50-321, 84/03/30, 8404060122.

8404060079 Notices of potential problem re 10CFR50.49 equipment qualification deadline. Qualification testing program for PVC resistance temp detectors & qualification of valve motor operators could require extensions.
GUCHA, L.T. Georgia Power Co. 84/04/03. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22920:012. 24X Fiche: 50-321,84/04/03. 8404060079.

8404100144 Forwards hardware descriptions & drawings submitted in support of review of 840206 application for amends to Licenses DPR-57 & NPF-5 re APRM. Revised Pages 1-4 encl. w/o drawings.
GUCHA, L.T. Georgia Power Co. 84/04/03. STOLZ, J.F. Operating Reactors Branch 4. 5pp. 22967:169. 24X Fiche: 50-321,84/04/03. 8404100144.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for Ols & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000,84/04/04. 8404040256.

8404240539 Notices that Class III & I fees will be refunded, per 840206 withdrawal of 831228 Tech Spec change request to allow plant operation w/o forced recirculation flow.
MILLER, W.D. License Fee Management Branch. 84/04/11. BECKHAM, J.T. Georgia Power Co. 1p. 24196:356. 24X Fiche: 50-321,84/04/11. 8404240539.

8404250185 Summary of 840328 meeting w/util & GE re average power range monitor & rod-block monitor Tech Spec improvements program. Meeting attendees list, agenda & viewgraphs encl.
RIVENBARK, G. Operating Reactors Branch 4. 84/04/12. Operating Reactors Branch 4. 37pp. 24214:060. 24X Fiche: 50-321,84/04/12. 8404250185.

8404300199 Forwards SER re BWR Owners Group 810331 feasibility study & evaluation of various actions & mods which might reduce challenges & failures of relief valves to achieve objective of NUREG-0737, Item II.K.3.16. Updated response requested.
STOLZ, J.F. Operating Reactors Branch 4. 84/04/12. BECKHAM, J.T. Georgia Power Co. 13pp. 24233:352. 24X Fiche: 50-321,84/04/12. 8404300199.

8404200284 Revised application for amend to Licenses DPR-57 & NPF-5, changing Tech Specs re transversing in-core probe sys, hydrogen & oxygen post-accident monitoring & HPCI & RCIC.
GUCHA, L.T. Georgia Power Co. 84/04/16. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24115:321. 24X Fiche: 50-321,84/04/16. 8404200284.

--8404200286 Revised proposed Tech Spec re transversing in-core probe sys, hydrogen & oxygen post-accident monitoring & HPCI & RCIC.
* Georgia Power Co. 84/04/16. 5pp. 24115:323. 24X Fiche: 50-321,84/04/16. 8404200284.

G. Inspection reports, IE Bulletins & correspondence

8404060145 Responds to IE Bulletin 83-07. No components mfg by Ray Miller, Inc. installed in safety-related sys or in stock at facility. List of component suppliers encl.
BECKHAM, J.T. Georgia Power Co. 84/03/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22927:064. 24X Fiche: 50-321,84/03/21. 8404060145.

8404170504 Forwards IE Insp Repts 50-321/84-06 & 50-366/84-06 on 840227-0302. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23. KELLY, R.J. Georgia Power Co. 2pp. 24058:204. 24X Fiche: 50-321,84/03/23. 8404170504.

--8404170512 IE Insp Repts 50-321/84-06 & 50-366/84-01 on 840227-0302. No violations or deviations noted. Major areas inspected: plant water chemistry & inservice testing of pumps & valves.
ROSS, W.J. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/21. 14pp. 24058:206. 24X Fiche: 50-321,84/03/23. 8404170504.

8404170265 Forwards IE Insp Repts 50-321/84-09 & 50-366/84-09 on 840307-09. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/26. KELLY, R.J. Georgia Power Co. 2pp. 24056:249. 24X Fiche: 50-321,84/03/26. 8404170265.

--8404170269 IE Insp Repts 50-321/84-09 & 50-366/84-09 on 840307-09. No violations or deviations noted. Major areas inspected: exposure control & records, radiological controls for Unit 2 outage & radiation worker training.
HEDDINGTON, R.E. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/23. 5pp. 24056:251. 24X Fiche: 50-321,84/03/26. 8404170265.

8404170410 Forwards IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/27. KELLY, R.J. Georgia Power Co. 2pp. 24063:026. 24X Fiche: 50-321,84/03/27. 8404170410.

--8404170415 IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations & deviations identified. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, GA practices & security procedures.
CRLENJAK, R.V., HOLMES-RAY, P. Region 2, Office of Director. PANCIERA, V. Division of Project & Resident Programs. 84/03/23. 4pp. 24063:028. 24X Fiche: 50-321,84/03/27. 8404170410.

8404170464 Forwards IE Insp Repts 50-321/84-08 & 50-366/84-08 on 840221-24. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/27. KELLY, R.J. Georgia Power Co. 2pp. 24055:016. 24X Fiche: 50-321,84/03/27. 8404170464.

--8404170484 IE Insp Repts 50-321/84-08 & 50-366/84-08 on 840221-24. No violations or deviations noted. Major areas inspected: radiation protection for recirculation piping project, organization & training.
PEERY, W.W. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/22. 5pp. 24055:018. 24X Fiche: 50-321,84/03/27. 8404170464.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000,84/03/28. 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000,84/03/28. 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000,84/03/29. 8403140247.

8404170369 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Breaker design info will be forwarded 90 days from ltr date.
BECKHAM, J.T. Georgia Power Co. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24062:202. 24X Fiche: 50-321,84/04/02. 8404170369.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000,84/04/05. 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000,84/04/05. 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24187:001. 24X Fiche: 50-000,84/04/16. 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000,84/04/16. 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000,84/04/17. 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000,84/04/17. 8403140277.

DOCKETED ITEMS

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404030258 "Annual Environ Surveillance Rept, CY83." W/840330 ltr.
NIX, H. C. Georgia Power Co. 83/12/31. 175pp. 22850:001 24X
Fiche: 50-321, 83/12/31, 8404030258.

8404160138 Monthly operating repts for Mar 1984, W/840410 ltr.
MCBAY, M. G., NIX, H. C. Georgia Power Co. 84/03/31. 17pp. 24040:153.
24X Fiche: 50-321, 84/03/31, 8404160138.

S. Reportable occurrences, LERs & related correspondence

8404030419 LER 84-002-00 on 840224, while preparing to close out design change request, records for previous local leak rate test on loop A core spray min flow valve 1E21-F031A not available. Leak test failed. Valve replaced. W/840323 ltr.
TIPPS, S. B., NIX, H. C. Georgia Power Co. 84/03/23. 4pp. 22869:056.
24X Fiche: 50-321, 84/03/23, 8404030419.

8404030283 Special Rept 50-321/1984-02 on 840313, plant received bomb threat via two telephone calls. Unnecessary personnel evacuated. Unit 1 set to start-up/hot-standby position. Unit 2 in refuel mode w/no fuel in reactor. Search revealed no bomb.
NIX, H. C. Georgia Power Co. 84/03/28. Record Services Branch (Document Control Desk). 2pp. 22872:229. 24X Fiche: 50-321, 84/03/28, 8404030283.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404300185 Notifies that matl defects discovered during 820819 initial receipt insp of four Crane Co 10-inch gate valve replacement discs. Delivery of suby items refused & items returned to vendor. Evaluation encl.
GUCHA, L. T. Georgia Power Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24225:086. 24X Fiche: 50-321, 84/04/13, 8404300185.

8404300093 LER 84-004-00 on 840327, personnel found that scram discharge val high level thermal level sensors IC1L-NO60 A-D not functionally tested at required frequency. Caused by lack of procedure. Procedure written & implemented. W/840425 ltr.
TIPPS, S. B., NIX, H. C. Georgia Power Co. 84/04/25. 4pp. 24225:162.
24X Fiche: 50-321, 84/04/25, 8404300093.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNDON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202 24X Fiche: 50-000, 84/03/01, 8403210162.

8404040248 Forwards request for addl info re licensed operator requalification program. Response requested within 30 days of ltr receipt.
SCHWENCER, A. Licensing Branch 2. 84/03/14. POLLOCK, M. S. Long Island Lighting Co. 6pp. 22910:344. 24X Fiche: 50-322, 84/03/14, 8404040248.

8404110224 Notification of 840329 meeting w/util in Bethesda, MD to discuss request for low power license.
CARUSO, R. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing Branch 2. 4pp. 24007:355. 24X Fiche: 50-322, 84/03/26, 8404110224.

8404060164 Forwards response to questions raised at NRC 840328 meeting in Bethesda, MD re supplemental motion for low power DL. Addl responses concerning containment isolation, containment heatup & LOCA, App K analysis will be forwarded.
MCCAFFREY, B. R. Long Island Lighting Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22927:017. 24X Fiche: 50-322, 84/04/03, 8404060164.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130322 Provides addl response to specific topics raised at 840328 meeting re util supplemental motion for low power DL.
MCCAFFREY, B. R. Long Island Lighting Co. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24027:069. 24X Fiche: 50-322, 84/04/06, 8404130322.

8404170233 Provides addl response to NRC questions re supplemental motion for low power license. Actual power level & time history of startup phase of plant difficult to predict due to unplanned shutdowns during power ascension test program.
KUBINAK, R. A. Long Island Lighting Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 24054:090. 24X Fiche: 50-322, 84/04/11, 8404170233.

8404130419 Board Notification 84-067: forwards info re BWR main steam line interaction, as followup to 831227 Board Notification 83-187.
EISENHUT, D. G. Division of Licensing. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24106:151. 24X Fiche: 50-000, 84/04/13, 8404130419.

--8404110519 Concludes that based on results of study re design aspects of Zimmer main steam sys, main steam sys restraints & applicable main turbine bldg supporting structure, Zimmer unique situation. No addl action, per 831206 memo, necessary.
MATTSON, R. Division of Systems Integration (post 811005). 84/03/23. EISENHUT, D. G. Division of Licensing. 5pp. 24106:155. 24X Fiche: 50-000, 84/04/13, 8404130419.

--8312190346 Recommends that board notification be made for listed facilities re potential for interaction of nonseismic feedwater lines w/seismic Category I main steam lines.
MATTSON, R. Division of Systems Integration (post 811005). 83/12/06. EISENHUT, D. G. Division of Licensing. 4pp. 24106:160. 24X Fiche: 50-000, 84/04/13, 8404130419.

8404230119 Forwards revised environ protection plan (nonradiological).
MCCAFFREY, B. R. Long Island Lighting Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24154:160. 24X Fiche: 50-322, 84/04/16, 8404230119.

--8404230123 Environ protection plan (nonradiological) for facility, App B.
* Long Island Lighting Co. 84/04/16. 17pp. 24154:161. 24X Fiche: 50-322, 84/04/16, 8404230119.

DOCKETED ITEMS

167

F. Security, medical, emergency & fire protection plans

8404130522 Requests evaluation of & response to 32 inadequacies & legal issues identified in FEMA rept on Rev 3 to LILCO transition plan. Response by 840501 requested.
SCHWENGER, A. Licensing Branch 2. 84/04/02. POLLOCK, M.S. Long Island Lighting Co. 5pp. 24044:246. 24X Fiche: 50-322, 84/04/02, 8404130522.

G. Adjudicatory correspondence

8404100260 Forwards applicant Exhibits 10 & 11 of hearing record on 840223. Related correspondence.
EYSTER, R. Tayloe Associates. 84/03/06. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 22993:325. 24X Fiche: 50-322, 84/03/06, 8404100260.

8404060019 Preliminary views of M Cuomo, representing State of NY, re util supplemental motion for low power OL. Motion facially insufficient & should be rejected. Certificate of Svc encl.
PALOMINO, F.G. New York, State of. DSB 333. 84/03/28. 10pp. 22920:349. 24X Fiche: 50-322, 84/03/28, 8404060019.

8404050033 Subpoena directing A Insolia to produce, for insp & copying, listed documents re two surveys concerning facility. Related correspondence.
LAURENSEN, J.A. Atomic Safety and Licensing Board Panel. DSB 297. 84/03/29. INSOLIA, A. Neusday, Mineola, NY. 2pp. 22900:298. 24X Fiche: 50-322, 84/03/29, 8404050033.

8404070003 Corrects Rosenthal 840327 statement on filing date for responses to staff supplemental memorandum.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 228. 84/03/30. REIS, E.J. Office of the Executive Legal Director. LANPHER, L.C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. ELLIS, T.S. Hunton & Williams. 1p. 22835:072. 24X Fiche: 50-322, 84/03/30, 8404070003.

8404020259 Suppl to preliminary views on scheduling re util new motion for low power OL. Motion should be denied due to util relying solely on Transamerica Delaval diesel generators. Certificate of Svc encl. Related correspondence.
SCHEIDT, J. Suffolk County, NY. SCHEIDT, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 244. 84/03/30. Atomic Safety and Licensing Board Panel. 5pp. 22846:035. 24X Fiche: 50-322, 84/03/30, 8404020259.

8404030158 Notice that oral arguments will be heard on LILCO 840320 supplemental motion for low power OL. Separate ASLB appointed to hear motion. Served on 840402.
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 262. 84/03/30. 4pp. 22853:104. 24X Fiche: 50-322, 84/03/30, 8404030158.

8404030163 Notice of ASLB constitution. ME Miller, chairman & GO Bright & EB Johnson, members. Served on 840402.
COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 261. 84/03/30. 2pp. 22853:113. 24X Fiche: 50-322, 84/03/30, 8404030163.

8404030186 Response opposing referral of LILCO 840320 supplemental motion for low power OL. Certificate of Svc encl.
PERLIS, R.G. Hearing Branch 3. DSB 251. 84/03/30. Atomic Safety and Licensing Board Panel. 9pp. 22849:227. 24X Fiche: 50-322, 84/03/30, 8404030186.

8404020242 Forwards executed affidavits for 840320 supplemental motion for low power OL.
EARLEY, A.F. Hunton & Williams. EARLEY, A.F. Long Island Lighting Co. DSB 240. 84/03/31. BRENNER, L., MORRIS, P.A., FERGUSON, G.A. Atomic Safety and Licensing Board Panel. 1p. 22846:102. 24X Fiche: 50-322, 84/03/31, 8404020242.

--8404020244 Affidavit of WG Schiffmacher in support of 840320 supplemental motion for low power OL.
SCHIFFMACHER, W. Long Island Lighting Co. 84/03/22. 25pp. 22846:103. 24X Fiche: 50-322, 84/03/31, 8404020242.

--8404020248 Affidavit of WJ Museler in support of 840320 supplemental motion for low power OL.
MUSELER, W.J. Long Island Lighting Co. 84/03/23. 9pp. 22846:128. 24X Fiche: 50-322, 84/03/31, 8404020242.

--8404020252 Affidavit of GG Sherwood, AS Rao & EC Eckert in support of 840320 supplemental motion for low power OL.
SHERWOOD, G.G., RAO, A.S., ECKERT, E.C. General Electric Co. 84/03/22. 68pp. 22846:137. 24X Fiche: 50-322, 84/03/31, 8404020242.

--8404020255 Affidavit of JA Notaro & WE Gunther in support of 840320 supplemental motion for low power OL.
NOTARO, J.A., GUNTHER, W.E. Long Island Lighting Co. 84/03/30. 17pp. 22846:205. 24X Fiche: 50-322, 84/03/31, 8404020242.

8404040133 NRC staff/FEMA cross-examination plan re Group II. A contentions, Cluster 5. Extensive cross-examination on prefired written direct testimony of LILCO & Suffolk County not planned. Related correspondence.
BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. GLASS, S.M. Federal Emergency Management Agency. DSB 274. 84/04/02. 2pp. 22886:346. 24X Fiche: 50-322, 84/04/02, 8404040133.

8404060067 Forwards util cross-examination plans for Suffolk County testimony on Contentions 24 & 24.S.W/o encl. Related correspondence.
MCCLESKEY, K.E. Hunton & Williams. MCCLESKEY, K.E. Long Island Lighting Co. DSB 328. 84/04/02. LAURENSEN, J.A., SHON, F.J., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 22920:293. 24X Fiche: 50-322, 84/04/02, 8404060067.

8404060039 Notification of changes to svc list, deleting J Dunkleberger, JD Feinberg & C Nolin. Related correspondence.
LANE, V.M. Atomic Safety and Licensing Board Panel. DSB 335. 84/04/03. 1p. 22920:249. 24X Fiche: 50-322, 84/04/03, 8404060039.

8404060069 Comments on ASLB 840330 notice of oral arguments granting expedited treatment to util meritless supplemental motion for low power OL. Valid reasons for expedited treatment not provided. Certificate of Svc encl.
LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 326. 84/04/03. 8pp. 22927:081. 24X Fiche: 50-322, 84/04/03, 8404060069.

8404100184 Memorandum in response to ASLB questions re recent Diablo Canyon decision. Diablo Canyon compliance w/App A not within scope of proceeding under particular circumstances presented. Certificate of Svc encl.
REIS, E.J. Hearing Branch 3. RAWSON, R.J. Hearing Branch 4. DSB 399. 84/04/03. 75pp. 22966:333. 24X Fiche: 50-322, 84/04/03, 8404100184.

8404100490 Motion to delete provision in ASLB 840330 order mandating expeditious consideration & determination of issues raised in LILCO supplemental motion for low power OL. State of NY entitled to due process. Certificate of Svc encl.
PALOMINO, F.G. New York, State of. DSB 427. 84/04/03. Atomic Safety and Licensing Board Panel. 5pp. 22976:322. 24X Fiche: 50-322, 84/04/03, 8404100490.

8404060398 Forwards Region I morning repts re emergency diesel generators for 840319-0403. Related correspondence.
GODDARD, R.J. Hearing Branch 3. DSB 355. 84/04/04. BRENNER, L., FERGUSON, G.A., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 11pp. 22934:130. 24X Fiche: 50-322, 84/04/04, 8404060398.

8404060414 Response, supporting in part & opposing in part, util & Suffolk County 840328 motions to strike portions of Group II-B testimony. Certificate of Svc encl. Related correspondence.
REPKA, D.A., BORDENICK, B.M. Hearing Branch 3. DSB 351. 84/04/04. Atomic Safety and Licensing Board Panel. 20pp. 22934:272. 24X Fiche: 50-322, 84/04/04, 8404060414.

8404060419 Requests FEMA review of various matls used in LILCO training program for offsite emergency personnel. Review can be used for response to Suffolk County contentions. Related correspondence.
REPKA, D.A. Hearing Branch 3. DSB 350. 84/04/04. GLASS, S.M. Federal Emergency Management Agency. 1p. 22935:080. 24X Fiche: 50-322, 84/04/04, 8404060419.

8404090406 Statement of Governor Cuomo in support of Suffolk County 840328 motion to strike portions of util II-B testimony. Util plan inadequate, unstable & fails to assure public safety. W/Certificate of Svc. Related correspondence.
ZAHNLEUTER, R.J. New York, State of. DSB 387. 84/04/04. 5pp. 22954:355. 24X Fiche: 50-322, 84/04/04, 8404090406.

8404090430 Response opposing LILCO 840324 motion to strike direct testimony of CJ Failla on behalf of State of NY re Contention 24.F.2. Certificate of Svc encl. Related correspondence.
ZAHNLEUTER, R.J. New York, State of. DSB 388. 84/04/04. Atomic Safety and Licensing Board Panel. 8pp. 22954:347. 24X Fiche: 50-322, 84/04/04, 8404090430.

8404100143 Joint motion for deferral of motions to strike testimony on Contentions 11 & 15 until 7 days from date of svc by util of amended testimony on Contention 11. Certificate of Svc encl. Related correspondence.
IRWIN, D.P. Long Island Lighting Co. LETSCHE, K.J. Suffolk County, NY. DSB 411. 84/04/05. Atomic Safety and Licensing Board Panel. 4pp. 22967:174. 24X Fiche: 50-322, 84/04/05, 8404100143.

DOCKETED ITEMS

8404100152 Response opposing LILCO 840327 motion to strike portions of Group II-B testimony of Suffolk County. Certificate of Svc encl. Related correspondence. LETSCHE, K. Suffolk County, NY. LETSCHE, K. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 407. 84/04/05. Atomic Safety and Licensing Board Panel. 49pp. 22967:091. 24X Fiche: 50-322, 84/04/05, 8404100152.

8404100158 Motion for expedited decision re admissibility of State of NY direct testimony on Contention 24.F.2. Early decision would prevent unnecessary expenditures of time. Certificate of Svc encl. Related correspondence. IRWIN, D.P. Long Island Lighting Co. DSB 412. 84/04/05. Atomic Safety and Licensing Board Panel. 4pp. 22963:269. 24X Fiche: 50-322, 84/04/05, 8404100158.

8404100167 Answer opposing Suffolk County 840328 motion to strike portions of LILCO Group II-B testimony. Certificate of Svc encl. Related correspondence. FALZONE, R.R. Long Island Lighting Co. FALZONE, R.R. Hunton & Williams. DSB 413. 84/04/05. Atomic Safety and Licensing Board Panel. 62pp. 22963:314. 24X Fiche: 50-322, 84/04/05, 8404100167.

8404100153 Memorandum & order scheduling 840424-0505 hearing on util 840320 supplemental motion for low power QL. Served on 840409. BRIGHT, O.D., MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 398. 84/04/06. 18pp. 22963:244. 24X Fiche: 50-322, 84/04/06, 8404100153.

8404100159 Notice of hearings on 840424-0505 in Hauppauge, NY re low power operation. Served on 840409. MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 395. 84/04/06. 6pp. 22963:304. 24X Fiche: 50-322, 84/04/06, 8404100159.

8404100186 Order granting NRC motion for leave to suppl 840403 memo & respond to suppl. Served on 840409. SHDEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 396. 84/04/06. Commissioners. 1p. 22967:046. 24X Fiche: 50-322, 84/04/06, 8404100186.

8404110587 Motion for leave to suppl NRC 840403 memorandum in response to ASLAB questions. Response to Appeal Board second question should be clarified. REIS, E.J. Hearing Branch 3. RAWSON, R.J. Hearing Branch 4. DSB 457. 84/04/06. Atomic Safety and Licensing Board Panel. 8pp. 22999:232. 24X Fiche: 50-322, 84/04/06, 8404110587.

8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending QL proceedings/cases & to applicants in uncontested QL cases. Served on 840409. GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 22967:052. 24X Fiche: 50-000, 84/04/09, 8404100169.

8404100471 Forwards 840409 memo re licensed reactor operator exams. Commissioner Gilinsky refused to defer release of 840406 memo. PALLADINO, N.J. Commissioners. DSB 423. 84/04/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 22976:306. 24X Fiche: 50-000, 84/04/09, 8404100471.

--8404100484 Requests deferment on Commissioner Gilinsky request to serve Ofc of General Counsel 840406 memo re licensed reactor operator exams. Addl time needed to research background of interpretation. PALLADINO, N.J. Commissioners. 84/04/09. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 3pp. 22976:307. 24X Fiche: 50-000, 84/04/09, 8404100471.

8404110493 Motion to strike portions of direct testimony or behalf of Suffolk County re emergency planning Contentions 39, 43, 44, 98, 99 & 100 on training of offsite emergency response workers. Certificate of Svc encl. Related correspondence. MONAGHAN, J.A. Long Island Lighting Co. MONAGHAN, J.A. Hunton & Williams. DSB 441. 84/04/09. Atomic Safety and Licensing Board Panel. 19pp. 24000:001. 24X Fiche: 50-322, 84/04/09, 8404110493.

8404110548 Advises that technical inquiries made to data automation vendors re possibility of electronically transmitting info & selected documents on diesel generators. Info will be forwarded when received. Related correspondence. BORDENICK, B.M. Hearing Branch 3. DSB 455. 84/04/09. BRENNER, L., FERGUSON, G.A., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 22999:334. 24X Fiche: 50-322, 84/04/09, 8404110548.

8404110569 Forwards Ofc of Investigation 840312 response memo re 840228 ltr. Response memo from NRR & IE expected within several days. Related correspondence. BORDENICK, B.M. Hearing Branch 3. DSB 452. 84/04/09. BRENNER, L., MORRIS, P.A., FERGUSON, G.A. Atomic Safety and Licensing Board Panel. 3pp. 22999:294. 24X Fiche: 50-322, 84/04/09, 8404110569.

8404120077 Motion to strike portions of testimony of HN Babb, GJ Berger, MC Cordaro, CA Daverio, DS Mileti, WF Renz & RA Varley on listed Phase II emergency planning contentions. Certificate of Svc encl. Related correspondence. LETSCHE, K. Suffolk County, NY. LETSCHE, K. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 470. 84/04/09. Atomic Safety and Licensing Board Panel. 11pp. 24022:256. 24X Fiche: 50-322, 84/04/09, 8404120077.

8404120078 Notice of appearance in proceeding. Certificate of Svc encl. STROUPE, D.L. Hunton & Williams. DSB 468. 84/04/09. 3pp. 24014:342. 24X Fiche: 50-322, 84/04/09, 8404120078.

8404160210 Forwards Attachment 22.H to LILCO testimony on Contention 24 & submits change to Lines 15-17 on Page 17 of original testimony. Attachment 22.H is lease for Riverhead transfer point. Related correspondence. MCCLESKEY, K.E. Hunton & Williams. MCCLESKEY, K.E. Long Island Lighting Co. DSB 537. 84/04/09. LAURENSEN, J.A., SHON, F.J. Atomic Safety and Licensing Board Panel. 8pp. 24046:007. 24X Fiche: 50-322, 84/04/09, 8404160210.

8404120068 Order establishing svc list in proceeding re util 840320 supplemental motion for low power QL. Svc list encl. Served on 840411. MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 473. 84/04/10. 3pp. 24014:324. 24X Fiche: 50-322, 84/04/10, 8404120068.

8404120085 Order reconsidering 840309 memorandum & order ruling on Suffolk County motion for leave to file modified Contentions 16 & 18 re LILCO public educ brochure. Served on 840411. LAURENSEN, J.A. Atomic Safety and Licensing Board Panel. DSB 474. 84/04/10. 8pp. 24023:065. 24X Fiche: 50-322, 84/04/10, 8404120085.

8404170534 Requests answers to listed questions on NRC change of position on low power license for facility in light of evidence re TDI diesel generators. Certificate of Svc encl. Related correspondence. JONES, F.R. Suffolk County, NY. DSB 603. 84/04/10. DIRCKS, W.J. Office of the Executive Director for Operations. 11pp. 24068:049. 24X Fiche: 50-322, 84/04/10, 8404170534.

8404180342 Joint objections to ASLB 840222 oral order on Suffolk County contentions re inadequacy of emergency diesel generators. Rev to order requested. Certificate of Svc encl. DYNNER, A.R. Suffolk County, NY. DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALLADINO, F.G. New York, State of. DSB 613. 84/04/10. 64pp. 24071:026. 24X Fiche: 50-322, 84/04/10, 8404180342.

8404130066 Voices objection to recent personal intervention in licensing proceeding & requests prompt action to remedy procedural irregularities intervention produced. Prompt reply requested. COHALAN, P.F. Suffolk County, NY. DSB 499. 84/04/11. PALLADINO, N.J. Commissioners. 5pp. 24030:298. 24X Fiche: 50-322, 84/04/11, 8404130066.

8404130136 Forwards RL LaBua 840402 ltr to JA Laurenson for svc on all parties. LAURENSEN, J.A. Atomic Safety and Licensing Board Panel. DSB 498. 84/04/11. Docketing & Services Branch. 1p. 24031:158. 24X Fiche: 50-322, 84/04/11, 8404130136.

--8404130143 Expresses opposition to operation of facility by 17 out of 18 County legislators, based on real concerns & bipartisan position. LABUA, R.L. Suffolk County, NY. 84/04/02. LAURENSEN, J.A. Atomic Safety and Licensing Board Panel. 2pp. 24031:159. 24X Fiche: 50-322, 84/04/11, 8404130136.

8404160027 Suffolk County & LILCO joint proposal for order of litigation of Group II-B issues. Certificate of Svc encl. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. DSB 514. 84/04/11. 7pp. 24043:121. 24X Fiche: 50-322, 84/04/11, 8404160027.

8404160215 Requests production of listed documents, per ASLB 840406 memorandum & order. Related correspondence. SCHEIDT, D.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. SCHEIDT, D.J. Suffolk County, NY. DSB 540. 84/04/11. DIRCKS, W.J. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24046:215. 24X Fiche: 50-322, 84/04/11, 8404160215.

8404160219 Requests production of listed documents, per ASLB 840406 memorandum & order. Related correspondence. SCHEIDT, D.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. SCHEIDT, D.J. Suffolk County, NY. DSB 538. 84/04/11. ELLIS, T.S., EARLEY, A.F. Hunton & Williams. 7pp. 24046:221. 24X Fiche: 50-322, 84/04/11, 8404160219.

8404170246 Informs that listed repts issued during wk of 840404.

Distribution indicated on encl svc list. Related correspondence
BRITT, L.F. Long Island Lighting Co. DSB 580. 84/04/11.
BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 3pp. 24054:112. 24X
Fiche: 50-322, 84/04/11, 8404170246.

8404170519 Expresses objection to NJ Palladino personal intervention in licensing proceeding & requests Commission take prompt action to remedy procedural irregularities which intervention produced.

COHALAN, P.F. Suffolk County, NY. DSB 608. 84/04/11.
PALLADINO, N.J. Commissioners. 6pp. 24068:105. 24X
Fiche: 50-322, 84/04/11, 8404170519.

8404180340 Forwards initial comments & questions on two TDI Owners

Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of mats. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11.
MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X
Fiche: 50-000, 84/04/11, 8404180340.

8404170149 Responds to 840402 ltr re 840322 article in "Newsday" w/C Berlinger comments on high crankshaft calculations.

Press rept inaccurate. Related correspondence.
BORDENICK, B.M. Hearing Branch 3. DSB 555. 84/04/12. DYNNEER, A.R.
Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 1p. 24050:284.
24X Fiche: 50-322, 84/04/12, 8404170149.

8404170162 Requests all calculations, analyses, test data & other info re various components of TDI diesel generators not previously provided. Related correspondence.

BORDENICK, B.M. Hearing Branch 3. DSB 555. 84/04/12. DYNNEER, A.R.
Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 1p. 24050:254.
24X Fiche: 50-322, 84/04/12, 8404170162.

8404170257 Ack receipt of tardy request for documents re various aspects of low power license motion. LILCO cannot feasibly copy tens of thousands of documents within breadth of request by close of discovery. Related correspondence.

ROLFE, R.M. Hunton & Williams. ROLFE, R.M. Long Island Lighting Co.
DSB 548. 84/04/12. SCHEIDT, D.J. Kirkpatrick, Lockhart, Hill,
Christopher & Phillips. SCHEIDT, D.J. Suffolk County, NY. 2pp.
24054:115. 24X Fiche: 50-322, 84/04/12, 8404170257.

8404170271 Confirms telcon which advised util that Suffolk County has not retained any experts & will not identify or produce for deposition any witnesses before 840416 close of discovery. Related correspondence.

ROLFE, R.M. Hunton & Williams. ROLFE, R.M. Long Island Lighting Co.
DSB 560. 84/04/12. LANPHER, L.C. Kirkpatrick, Lockhart, Hill,
Christopher & Phillips. LANPHER, L.C. Suffolk County, NY. 2pp.
24059:236. 24X Fiche: 50-322, 84/04/12, 8404170271.

8404170538 Requests production of documents listed in encl. First four items clarify 840411 discovery request. Related correspondence.

SCHEIDT, D.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
SCHEIDT, D.J. Suffolk County, NY. DSB 592. 84/04/12. ELLIS, T.S.,
EARLEY, A.F. Hunton & Williams. ELLIS, T.S. Long Island Lighting Co.
3pp. 24068:073. 24X Fiche: 50-322, 84/04/12, 8404170538.

8404160001 Order directing DJ Scheidt to show cause why disciplinary action for prof conduct should not be imposed. Hearing on show cause order will be held on 840418 in Bethesda, MD. Served on 840413.

MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 506.
84/04/13. Suffolk County, NY. 4pp. 24043:068. 24X
Fiche: 50-322, 84/04/13, 8404160001.

8404160006 Ack receipt of 840410 joint objections of Suffolk County & State of NY to ASLB 840222 oral order & request for rev to order. Document not docketed due to lack of proper duplicates. Related correspondence.

CLEMENTS, W.L. Docketing & Services Branch. DSB 515. 84/04/13.
BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
BROWN, H.H. Long Island Lighting Co. 1p. 24043:085. 24X
Fiche: 50-322, 84/04/13, 8404160006.

8404160016 Order scheduling answers to joint objections of Suffolk County & State of NY. Answers due by 840418. Served on 840416.
BRENNEER, L. Atomic Safety and Licensing Board Panel. DSB 518.
84/04/13. Long Island Lighting Co. 3pp. 24043:108. 24X
Fiche: 50-322, 84/04/13, 8404160016.

8404160223 Motion to set 840420 as deadline for submission of new contentions re Regional Assistance Committee review. Deadline necessary so that further proceedings will not be delayed. Certificate of Svc encl.

IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams.
DSB 529. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp.
24046:208. 24X Fiche: 50-322, 84/04/13, 8404160223.

8404160226 Forwards util 840406 removal petition to Eastern District of NY, Suffolk County & Governor Cuomo 840308 suits, util 840403 motion to intervene in suit & complaint against Suffolk County. W/Certificate of Svc. Related correspondence.
IRWIN, D.P. Hunton & Williams. IRWIN, D.P. Long Island Lighting Co.
DSB 531. 84/04/13. LAURENSEN, J.A., KLINE, J.R., SHON, F.J. Atomic Safety and Licensing Board Panel. 136pp. 24046:070. 24X
Fiche: 50-322, 84/04/13, 8404160226.

8404160229 Forwards author 840413 ltr to FEMA in connection w/closure of items re Regional Assistance Committee review. Certificate of Svc encl. Related correspondence.

IRWIN, D.P. Hunton & Williams. IRWIN, D.P. Long Island Lighting Co.
DSB 530. 84/04/13. LAURENSEN, J.A., SHON, F.J., KLINE, J.R. Atomic Safety and Licensing Board Panel. 5pp. 24046:065. 24X
Fiche: 50-322, 84/04/13, 8404160229.

8404160230 Response to Suffolk County 840409 motion to strike portions of testimony of HN Babb, GJ Berger, MC Cordaro, CA Daverio, DS Mileti, WF Renz & RA Varley re listed Phase II emergency planning contentions. Certificate of Svc encl.

CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. DSB 528. 84/04/13. Atomic Safety and Licensing Board Panel. 9pp. 24046:056. 24X Fiche: 50-322, 84/04/13, 8404160230.

8404170244 Responds to second discovery request received 840413 & summarizes status of effort to comply w/document requests. Considerable overlap exists in two requests. Related correspondence.

ROLFE, R.M. Hunton & Williams. ROLFE, R.M. Long Island Lighting Co.
DSB 545. 84/04/13. LANPHER, L.C. Kirkpatrick, Lockhart, Hill,
Christopher & Phillips. LANPHER, L.C. Suffolk County, NY. 2pp.
24053:069. 24X Fiche: 50-322, 84/04/13, 8404170244.

8404170476 Motion to stay hearing on ASLB 840413 order for DJ Scheidt to show cause why disciplinary action should not be imposed. Board order is unprecedented, unwarranted & illegal. Certificate of Svc encl.

FREEMAN, M.V. Arnold & Porter. DSB 610. 84/04/13. Atomic Safety and Licensing Board Panel. 5pp. 24059:025. 24X
Fiche: 50-322, 84/04/13, 8404170476.

8404170539 Statement of Governor Cuomo in support of Suffolk County-LILCO 840411 proposal for order of litigation of Group II-B issues. Certificate of Svc encl.

ZAMMUEUTER, R.J. New York, State of. DSB 598. 84/04/13. 4pp.
24068:078. 24X Fiche: 50-322, 84/04/13, 8404170539.

8404190021 Responds to 840412 ltrs advising that util cannot produce & copy all requested documents in time permitted by ASLB for discovery. Since util cannot produce documents by 840416, county cannot review mats by 840420. Related correspondence.
LANPHER, L.C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
LANPHER, L.C. Suffolk County, NY. DSB 640. 84/04/13. ROLFE, R.M.
Hunton & Williams. ROLFE, R.M. Long Island Lighting Co. 3pp.
24104:339. 24X Fiche: 50-322, 84/04/13, 8404190021.

8404190172 Motion to set schedule for partial initial decision on Group I emergency planning issues. ASLB should adopt listed schedule for filing proposed findings & issue partial initial decision as soon as practical. W/Certificate of Svc.

CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. DSB 634. 84/04/13. Atomic Safety and Licensing Board Panel. 6pp. 24100:319. 24X Fiche: 50-322, 84/04/13, 8404190172.

8404200053 Forwards fatigue data for modular cast iron per 840322 request. W/o encl. Related correspondence.

BRITT, L.F. Long Island Lighting Co. DSB 688. 84/04/13.
BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 3pp. 24119:001. 24X
Fiche: 50-322, 84/04/13, 8404200053.

8404170548 Joint request for Commission to direct certification of matters addressed in joint objections to memorandum & order scheduling hearing on util supplemental motion for low power QL if ASLB fails to vacate memorandum & order.

BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. DSB 604. 84/04/16. 2pp. 24068:155. 24X Fiche: 50-322, 84/04/16, 8404170548.

--8404170550 Joint objections to 840406 memorandum & order scheduling hearing on util supplemental motion for low power QL. Motion violates NRC regulations & low power order must be vacated. Certificate of Svc encl.

DYNNEER, A.R. Suffolk County, NY. DYNNEER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. 84/04/16. 106pp. 24068:157. 24X Fiche: 50-322, 84/04/16, 8404170548.

8404180287 Order scheduling limited appearance statements at evidentiary hearing on 840424-28. Served on 840417.

MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 612.
84/04/16. 2pp. 24071:216. 24X Fiche: 50-322, 84/04/16, 8404180287.

DOCKETED ITEMS

8404180301 Order granting motion to continue hearing on 840413 order on atty to show cause why disciplinary action should not be imposed. Served on 840417.
MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 627.
84/04/16. 1p. 24070:338. 24X Fiche: 50-322, 84/04/16, 8404180301.

8404180317 Discusses NRC 840403 & Q6 filings in response to ASLAB questions. Correctness of Moore statement not pertinent in proceeding, since determination clearly caught up in Diablo Canyon case.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
LANPHER, L. C. Suffolk County, NY. DSB 625. 84/04/16.
ROSENTHAL, A. S., EDLES, G. J., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 1p. 24070:337. 24X Fiche: 50-322, 84/04/16, 8404180317.

8404190043 Response to NRC supplemental 7B filings. Denton definitions do not reflect longstanding practice but are response to criticisms made as result of TMI investigation.
Certificate of Svc encl.
EARLEY, A. F. Long Island Lighting Co. EARLEY, A. F. Hunton & Williams. DSB 635. 84/04/16. Atomic Safety and Licensing Appeal Panel. 21pp. 24104:258. 24X Fiche: 50-322, 84/04/16, 8404190043.

8404190063 Delineates inaccuracies in 840413 ltr re applicant response to Suffolk County discovery requests concerning supplemental low power OL motion. Related correspondence.
ROLFE, R. M. Hunton & Williams. ROLFE, R. M. Long Island Lighting Co. DSB 639. 84/04/16. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. 4pp. 24104:350. 24X Fiche: 50-322, 84/04/16, 8404190063.

8404190116 Notification of participation for attys. Notices of appearance for WT Reveley, JE Farnham, RM Rolfe & AF Earley encl. W/Certificate of Svc.
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 654. 84/04/16. 8pp. 24104:328. 24X Fiche: 50-322, 84/04/16, 8404190116.

8404190342 Notices of appearance of DP Gersch, BL Montgomery & MV Freeman.
GERSCH, D. P. Gersch, D. P. MONTGOMERY, B. L. Montgomery, B. L. FREEMAN, M. V. Freeman, M. V. DSB 647. 84/04/16. 5pp. 24096:232. 24X Fiche: 50-322, 84/04/16, 8404190342.

8404200015 Response to util 840409 motion to strike portions of direct testimony on behalf of Suffolk County on listed emergency planning contentions re training of response workers.
Certificate of Svc encl. Related correspondence.
LETSCHKE, K. J. Suffolk County, NY. LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 672. 84/04/16. Atomic Safety and Licensing Board Panel. 50pp. 24119:196. 24X Fiche: 50-322, 84/04/16, 8404200015.

8404200022 Response to Suffolk County 840411 document discovery requests. List of documents withheld under work product privilege or trial preparation privilege encl. Certificate of Svc also encl. Related correspondence.
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 665. 84/04/16. 17pp. 24119:149. 24X Fiche: 50-322, 84/04/16, 8404200022.

8404200024 Response to Suffolk County 840412 document discovery requests. Certificate of Svc encl. Related correspondence.
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 666. 84/04/16. 10pp. 24119:139. 24X Fiche: 50-322, 84/04/16, 8404200024.

8404230118 Advises that listed documents distributed to encl svc list, per commitments. Documents re rocker arm cap screw stress analysis & cylinder head stud evaluation encl. W/o listed documents. Related correspondence.
BRITT, L. F. Long Island Lighting Co. DSB 731. 84/04/16.
BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 24153:276. 24X Fiche: 50-322, 84/04/16, 8404230118.

8404180303 Forwards 840410 joint objections of Suffolk County & State of NY to Board 840222 oral order & request for rev thereof, in response to 840413 ltr to HH Brown re docketing problem. W/o encls. Related correspondence.
DYNNER, A. R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
DYNNER, A. R. Suffolk County, NY. DSB 615. 84/04/17. CLEMENTS, W. L. Docketing & Services Branch. 2pp. 24071:222. 24X Fiche: 50-322, 84/04/17, 8404180303.

8404190013 Notices of appearance of EJ Reis, BM Bordenick, DA Repka, RJ Rauson, RC Perlis & RJ Goddard in proceeding. Certificate of Svc encl.
REIS, E. J., BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. DSB 642. 84/04/17. 8pp. 24104:342. 24X Fiche: 50-322, 84/04/17, 8404190013.

8404190228 Submits preliminary morning rept re emergency diesel generator. On 840414, engineers noticed crack on Emergency Diesel Generator 103. Licensee evaluation forthcoming. Related correspondence.
REIS, E. J. Hearing Branch 3. DSB 641. 84/04/17. BRENNER, L., FERGUSON, G., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 2pp. 24100:337. 24X Fiche: 50-322, 84/04/17, 8404190228.

8404200017 Response to joint objections of Suffolk County & State of NY to ASLB 840222 oral order & request for rev. Objection too late & no new reasons advanced. Certificate of Svc encl.
EARLEY, A. F. Long Island Lighting Co. EARLEY, A. F. Hunton & Williams. DSB 668. 84/04/17. 19pp. 24119:177. 24X Fiche: 50-322, 84/04/17, 8404200017.

8404230147 Discusses staff, applicant & county responses to ASLB proposal to electronically transmit info & documents. County equipment not compatible w/other parties equipment. Related correspondence.
BORDENICK, B. M. Hearing Branch 3. DSB 746. 84/04/17. BRENNER, L., FERGUSON, G. A., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 24155:338. 24X Fiche: 50-322, 84/04/17, 8404230147.

8404240280 Advises that draft security plan, responsive to 840411 Discovery Request 17, will be telecopied on 840418. Documents previously transmitted listed. Related correspondence.
TARLETZ, D. B. Hunton & Williams. DSB 768. 84/04/17. SCHEIDT, D. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 2pp. 24165:257. 24X Fiche: 50-322, 84/04/17, 8404240280.

8404240495 Advises that 840416 rept re engine driven jacket water pump design review distributed to encl svc list. Related correspondence.
BRITT, L. F. Long Island Lighting Co. DSB 805. 84/04/17.
BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 24191:080. 24X Fiche: 50-322, 84/04/17, 8404240495.

8404230007 Notices of appearance of HH Brown, LC Lanpher, AR Dynner & DJ Scheidt in proceeding. Certificate of Svc encl.
BROWN, H. H., LANPHER, L. C., DYNNER, A. R. Suffolk County, NY. DSB 694. 84/04/18. 6pp. 24153:063. 24X Fiche: 50-322, 84/04/18, 8404230007.

8404230012 Rept on settlement negotiations on emergency planning Contention 16 re public info brochure. LILCO motion for summary disposition of Contention 16 will be filed by 840427. Certificate of Svc encl.
CHRISTMAN, J. N. Long Island Lighting Co. CHRISTMAN, J. N. Hunton & Williams. DSB 700. 84/04/18. 8pp. 24153:339. 24X Fiche: 50-322, 84/04/18, 8404230012.

8404230063 Notices of appearance in proceeding. Certificate of Svc encl.
PALOMINO, F. G., ZAHNLEUTER, R. J. New York, State of. 84/04/18. 7pp. 24154:204. 24X Fiche: 50-322, 84/04/18, 8404230063.

8404230121 Response supporting Suffolk County & State of NY joint objections to ASLB 840222 oral order rejecting County Contention 4 re TDI generators. Order should be revised to extend discovery time. Certificate of Svc encl.
GODDARD, R. J. Hearing Branch 3. DSB 738. 84/04/18. 8pp. 24154:072. 24X Fiche: 50-322, 84/04/18, 8404230121.

8404240449 Notice of appearance in proceeding. Certificate of Svc encl.
MCNAGHAN, J. A. Long Island Lighting Co. MCNAGHAN, J. A. Hunton & Williams. DSB 795. 84/04/18. 3pp. 24191:109. 24X Fiche: 50-322, 84/04/18, 8404240449.

8404240477 Notice of appearance in proceeding. Certificate of Svc encl.
TARLETZ, D. B. Long Island Lighting Co. TARLETZ, D. B. Hunton & Williams. DSB 794. 84/04/18. 3pp. 24191:091. 24X Fiche: 50-322, 84/04/18, 8404240477.

8404230062 Response opposing various Suffolk County/State of NY 840416 requests. No legal grounds exist for Commission to immediately direct certification.
REVELEY, W. T. Long Island Lighting Co. REVELEY, W. T. Hunton & Williams. DSB 714. 84/04/19. 1p. 24153:013. 24X Fiche: 50-322, 84/04/19, 8404230062.

--8404230066 Response opposing various Suffolk County/State of NY requests dtd 840416. Requests fail to put forth new arguments. Certificate of Svc encl.
REVELEY, W. T. Long Island Lighting Co. REVELEY, W. T. Hunton & Williams. 84/04/19. Atomic Safety and Licensing Board Panel. 25pp. 24153:014. 24X Fiche: 50-322, 84/04/19, 8404230066.

8404230126 Response opposing Suffolk County & State of NY joint objection to ASLB 840406 memorandum & order scheduling hearing on LILCO motion for low power OL. Certificate of Svc encl.
PERLIS, R. G. Hearing Branch 3. DSB 735. 84/04/19. 7pp. 24154:084. 24X Fiche: 50-322, 84/04/19, 8404230126.

- 8404230149 Response supporting until 840413 motion to set deadline of 840420 for submission of new contentions re RAC review. Requests reasonable under circumstances. Certificate of Svc encl
BORDENICK, B.M. Hearing Branch 3. DSB 736. 84/04/19. Atomic Safety and Licensing Board Panel. 4pp. 24155:334. 24X Fiche: 50-322, 84/04/19, 8404230149.
- 8404230159 Response to LILCO 840413 motion to set schedule for partial initial decision on Group I emergency planning issues. Provisions of 10CFR2 754 should be followed if motion granted. Certificate of Svc encl
BORDENICK, B.M. Hearing Branch 3. DSB 737. 84/04/19. Atomic Safety and Licensing Board Panel. 6pp. 24155:252. 24X Fiche: 50-322, 84/04/19, 8404230159.
- 8404230341 Motion for leave to reply to until 840417 response to joint objections of Suffolk County & State of NY to ASLB 840222 oral order & request for rev thereof. Certificate of Svc encl
DYNNER, A.R. Suffolk County, NY. DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 754. 84/04/19. Atomic Safety and Licensing Board Panel. 5pp. 24162:312. 24X Fiche: 50-322, 84/04/19, 8404230341.
- 8404240238 Forwards revised 840416 response to various Suffolk County & State of NY requests & Certificate of Svc.
REVELEY, W.T. Hunton & Williams. REVELEY, W.T. Long Island Lighting Co. DSB 788. 84/04/19. MILLER, M.E., BRIGHT, G.O., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 1p. 24165:189. 24X Fiche: 50-322, 84/04/19, 8404240238.
- 8404240245 Revised response to various Suffolk County & State of NY 840416 requests. No grounds exist for Commission to direct certification of matter & render prompt decision per objections.
REVELEY, W.T. Long Island Lighting Co. REVELEY, W.T. Hunton & Williams. 84/04/19. 1p. 24165:190. 24X Fiche: 50-322, 84/04/19, 8404240238.
- 8404240251 Revised response to various Suffolk County & State of NY 840416 requests. Requests fail to put forth new arguments. Certificate of Svc encl
REVELEY, W.T. Long Island Lighting Co. REVELEY, W.T. Hunton & Williams. 84/04/19. 25pp. 24165:191. 24X Fiche: 50-322, 84/04/19, 8404240238.
- 8404230033 Order denying Suffolk County & State of NY 840416 motion to vacate 840406 order scheduling limited evidentiary hearing. Motion contains ad hominem insinuations & pejorative innuendos. Served on 840420.
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 695. 84/04/20. Suffolk County, NY. 6pp. 24153:069. 24X Fiche: 50-322, 84/04/20, 8404230033.
- 8404230339 Order denying in part & granting in part, joint objections to ASLB 840222 bench order re emergency diesel generators. Denial of Contention 4 affirmed & county motion for extension denied. Served on 840423.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 758. 84/04/20. Suffolk County, NY. 6pp. 24162:306. 24X Fiche: 50-322, 84/04/20, 8404230339.
- 8404230382 Memorandum explaining Suffolk County discovery requests re FEMA 840419 testimony. Notices of depositions, motion to compel, application for subpoenas & request for production of documents encl. Related correspondence.
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 756. 84/04/20. 6pp. 24161:206. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230386 Notice of RB Kowieski 840508 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:212. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230388 Notice of TE Baldwin 840508 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:214. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230391 Notice of PH McIntire 840509 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:216. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230394 Notice of JH Keller 840509 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:218. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230398 Notice of RL Acerno 840510 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:220. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230401 Notice of M Jackson 840510 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:222. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230403 Notice of M Lawless 840510 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:224. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230407 Notice of C Melina 840514 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:226. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230409 Notice of H Fish 840514 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:228. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230413 Notice of R Bernacki 840514 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:230. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230417 Notice of L Olmer 840515 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:232. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230419 Notice of P Lutz 840515 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 23093:324. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230424 Notice of C Gordon 840516 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:236. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230428 Notice of J Feldman 840515 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:238. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230431 Notice of R Bores 840516 deposition in Washington, DC re LILCO transition plan. Related correspondence.
BIRKENHEIER, J. Suffolk County, NY. BIRKENHEIER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. 2pp. 24161:240. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230433 Motion to compel separate appearance for 840508 & 09 depositions of FEMA witnesses, RB Kowieski, TE Baldwin, PH McIntire & JH Keller. Related correspondence.
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. Atomic Safety and Licensing Board Panel. 5pp. 24161:242. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230436 Application for issuance of subpoenas to Regional Assistance Committee members, C Melina, H Fish, R Bernacki, L Olmer, J Feldman & P Lutz. Related correspondence.
LETSCHE, K. Suffolk County, NY. LETSCHE, K. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. Atomic Safety and Licensing Board Panel. 16pp. 24161:260. 24X Fiche: 50-322, 84/04/20, 8404230382.
- 8404230438 Motion to direct appearance of NRC personnel, C Gordon & R Bores for deposition re LILCO transition plan. Related correspondence.
LETSCHE, K. Suffolk County, NY. LETSCHE, K. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. Atomic Safety and Licensing Board Panel. 5pp. 24161:267. 24X Fiche: 50-322, 84/04/20, 8404230382.

DOCKETED ITEMS

--B404230439 Request for production of documents by NRC Related correspondence
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. Atomic Safety and Licensing Board Panel. 3pp. 24161:271. 24X
Fiche: 50-322, 84/04/20, 8404230382.

--B404230441 Request for production of documents by FEMA re LILCO transition plan. Certificate of Svc encl. Related correspondence.
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/20. Atomic Safety and Licensing Board Panel. 6pp. 24161:274. 24X
Fiche: 50-322, 84/04/20, 8404230382.

8404240062 Order ruling on util motions for summary disposition of Contentions 24 B, 33, 45, 46 & 49 Contentions 24 B, 45 & 46 granted & Contentions 33 & 49 granted in part. Served on 840423.
LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. DSB 783. 84/04/20. 29pp. 24164:189. 24X
Fiche: 50-322, 84/04/20, 8404240062.

8404240266 Informs that due to prohibitively short schedule ordered by ASLB, County unable to submit prefiled testimony in proceeding. Related correspondence.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. DSB 770. 84/04/20. MILLER, M. E., BRIGHT, G. O., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 3pp. 24165:356. 24X Fiche: 50-322, 84/04/20, 8404240266.

8404230336 Forwards ASLB 840406 order, Suffolk County & State of NY 840416 joint objections & joint request, LILCO 840417 responses, NRC 840419 response & ASLB 840420 order. Hearing should commence on 840424 as scheduled.
IRWIN, D. P. Hutton & Williams, IRWIN, D. P. Long Island Lighting Co. DSB 760. 84/04/23. PALLADINO, N. J., ASSELSTINE, J., BERNTHAL, F. H. Commissioners. 4pp. 24163:001. 24X Fiche: 50-322, 84/04/23, 8404230336.

8404240504 Protests ASLB imposition of 17-day schedule for retention of witnesses for all discovery & for preparation of trial testimony. Schedule manifestly unreasonable & should be vacated. Related correspondence.
GRAFFMAN, S. W. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. GRAFFMAN, S. W. Suffolk County, NY. DSB 798. 84/04/23. PLAINE, H. Office of the General Counsel. 2pp. 24191:084. 24X
Fiche: 50-322, 84/04/23, 8404240504.

8404250023 Memorandum & certification to Commission re compliance w/GA requirements of 10CFR50. Certifies to Commission under 10CFR2.785(d) listed questions Served on 840424.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. DSB 807. 84/04/23. 28pp. 24195:111. 24X Fiche: 50-322, 84/04/23, 8404250023.

8404250259 Statement of MM Cuomo, representing State of NY, in opposition to util motion to set schedule for partial initial decision on Group I emergency planning issues. ASLB urged to deny util motion. Certificate of Svc encl.
ZAHNLEUTER, R. J. New York, State of. DSB 809. 84/04/23. Atomic Safety and Licensing Board Panel. 8pp. 24196:345. 24X
Fiche: 50-322, 84/04/23, 8404250259.

8404250265 Statement of MM Cuomo, representing State of NY, in support of Suffolk County response to util motion to set deadline for submission of new contentions re region assistance committee review. ASLB should deny util motion. Certificate of Svc encl.
ZAHNLEUTER, R. J. New York, State of. DSB 810. 84/04/23. Atomic Safety and Licensing Board Panel. 5pp. 24196:332. 24X
Fiche: 50-322, 84/04/23, 8404250265.

8404260463 Response to LILCO 840413 motion to set deadline for submission of new contentions re radiological action committee review. Proposal absurd.
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 839. 84/04/23. Atomic Safety and Licensing Board Panel. 3pp. 24214:206. 24X
Fiche: 50-322, 84/04/23, 8404260463.

--8404260466 Memorandum in opposition to LILCO 840413 motion to set schedule for partial initial decision on Group I emergency planning issues. Certificate of Svc encl.
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/04/23. 26pp. 24214:209. 24X Fiche: 50-322, 84/04/23, 8404260463.

8404270052 Forwards executed affidavits of LC Lanpher & RK Weatherwax & unexecuted affidavits of GD Eley, C Meyer & GC Minor re county inability to submit prefiled testimony & present affirmative case. Related correspondence.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. DSB 851. 84/04/23. MILLER, M. E., BRIGHT, G. O., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 2pp. 24220:018. 24X Fiche: 50-322, 84/04/23, 8404270052.

--8404270056 Affidavit of LC Lanpher documenting that, under restrictive schedule established by ASLB 840406 order, county unable to submit prefiled testimony & present affirmative case.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. 84/04/23. 20pp. 24220:020. 24X Fiche: 50-322, 84/04/23, 8404270052.

--8404270059 Affidavit of RK Weatherwax documenting that, under restrictive schedule established by ASLB 840406 order, county unable to submit prefiled testimony & present affirmative case.
WEATHERWAX, R. K. SERA, Inc. 84/04/19. 59pp. 24220:040. 24X
Fiche: 50-322, 84/04/23, 8404270052.

8404270252 Forwards Region I morning repts re emergency diesel generators for 840404-24. Related correspondence.
GODDARD, R. J. Hearing Branch 3. DSB 866. 84/04/25. BRENNER, L., FERGUSON, G. A., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 13pp. 24223:041. 24X Fiche: 50-322, 84/04/25, 8404270252.

H. General correspondence

8404040058 Advises of relocation to plant site of all nuclear resources, including ofc of vice president, nuclear, nuclear engineering dept & nuclear operation support dept, effective 840402.
POLLOCK, M. S. Long Island Lighting Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation Director. 1p. 22864:180. 24X
Fiche: 50-322, 84/03/30, 8404040058.

8404100386 Ack receipt of 840202 ltr forwarding draft resolution of Mount Sinai Parent/Teacher Organization re weaknesses perceived in plant emergency plan. Ltr being forwarded to FEMA for review & consideration.
BELLAMY, R. R. NRC - No Detailed Affiliation Given. 84/04/04. ACAMPORA, H. Brookhaven, NY. 2pp. 22968:326. 24X
Fiche: 50-322, 84/04/04, 8404100386.

--8404100391 Forwards draft resolution adopted by Mount Sinai Parent/Teacher Organization re emergency evacuation plans for facility.
ACAMPORA, H. Brookhaven, NY. 84/02/02. Region 1. Office of Director. 4pp. 22968:328. 24X Fiche: 50-322, 84/04/04, 8404100386.

G. Inspection reports, IE Bulletins & correspondence

8404030292 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Ray Miller products not used in safety-related applications at facility. List of suppliers encl.
MCCAFFREY, B. R. Long Island Lighting Co. 84/03/22. MURLEY, T. E. Region 1. Office of Director. 5pp. 22871:282. 24X
Fiche: 50-322, 84/03/22, 8404030292.

8404100293 Provides explanation of NDE exams performed on lead R-4B pistons as suppl to info presented at 840322 meeting of Transamerica Delaval, Inc Owners Group meeting.
MUSELER, W. J. Long Island Lighting Co. 84/03/26. BERLINGER, C. NRC - No Detailed Affiliation Given. 2pp. 22960:074. 24X
Fiche: 50-322, 84/03/26, 8404100293.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404160116 Forwards IE Insp Rept 50-322/84-06 on 840214-17. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/30. POLLOCK, M. S. Long Island Lighting Co. 5pp. 24041:040. 24X
Fiche: 50-322, 84/03/30, 8404160116.

--8404160126 IE Insp Rept 50-322/84-06 on 840214-17. No violations noted. Major areas inspected: radiation protection, radwaste mgt, preoperational testing, licensee action on bulletins & circulars & in-plant surveillance program.
NIMITZ, R. L., MILLER, M. T., SHANBAKY, M. M. Region 1. Office of Director. 84/03/28. 17pp. 24041:045. 24X Fiche: 50-322, 84/03/30, 8404160116.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404240054 Forwards IE Insp Rept 50-322/83-42 on 831228-840129. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. POLLOCK, M.S. Long Island Lighting Co. 5pp. 24165:035. 24X Fiche:50-322,84/04/09,8404240054.

--8404240058 IE Insp Rept 50-322/83-42 on 831228-840129. No violations identified. Major areas inspected: emergency diesel generator recovery & test program.
WOODWARD, C.H., ANDERSON, C. Region 1, Office of Director. 84/04/03. 8pp. 24165:040. 24X Fiche:50-322,84/04/09,8404240054.

8404240142 Forwards IE Insp Rept 50-322/84-05 on 840210-14. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. POLLOCK, M.S. Long Island Lighting Co. 5pp. 24164:028. 24X Fiche:50-322,84/04/09,8404240142.

--8404240146 IE Insp Rept 50-322/84-05 on 840210-14. No violations noted. Major areas inspected: reviews, insps & witnessing of facets of licensee emergency diesel generator recovery & test program.
WOODWARD, C.H., ANDERSON, C.J. Region 1, Office of Director. 84/04/04. 5pp. 24164:033. 24X Fiche:50-322,84/04/09,8404240142.

8404240203 Forwards IE Insp Rept 50-322/84-09 on 840228-0303. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10. POLLOCK, M.S. Long Island Lighting Co. 2pp. 24165:224. 24X Fiche:50-322,84/04/10,8404240203.

--8404240207 IE Insp Rept 50-322/84-09 on 840228-0303. No violations identified. Major areas inspected: emergency diesel generator recovery & test program, including operating & safety engineering log books & GA activities.
WOODWARD, C.H., ANDERSON, C.J. Region 1, Office of Director. 84/04/04. 4pp. 24165:226. 24X Fiche:50-322,84/04/10,8404240203.

8404260208 Forwards IE Insp Rept 50-322/84-08 on 840227-0302. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. POLLOCK, M.S. Long Island Lighting Co. 2pp. 24207:248. 24X Fiche:50-322,84/04/11,8404260208.

--8404260212 IE Insp Rept 50-322/84-08 on 840227-0302. No violations found. Major areas inspected: mgt controls for preoperational radiological environ monitoring program & meteorological monitoring program.
STRUCKMEYER, R., PASCIAK, W.J. Region 1, Office of Director. 84/04/04. 6pp. 24207:250. 24X Fiche:50-322,84/04/11,8404260208.

8404260233 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-322/84-01. Requests methods to be used to ensure only justified exceptions taken to test or other procedures.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/12. POLLOCK, M.S. Long Island Lighting Co. 2pp. 24207:174. 24X Fiche:50-322,84/04/12,8404260233.

--8404260237 Responds to NRC 840216 ltr re violations noted in IE Insp Rept 50-322/84-01. Corrective actions: damaged components on Diesel Generator 101 repaired & rocker arm shaft hold-down bolts for diesel generators checked for torque.
POLLOCK, M.S. Long Island Lighting Co. 84/03/16. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 24207:176. 24X Fiche:50-322,84/04/12,8404260233.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8404240349 Submits results of actions taken to comply w/requirements of IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys.
MCCAFFREY, B.R. Long Island Lighting Co. 84/04/16. MURLEY, T.E. Region 1, Office of Director. 7pp. 24183:148. 24X Fiche:50-322,84/04/16,8404240349.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche:50-000,83/05/27,8404170427.

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche:50-000,83/12/15,8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche:50-000,84/03/22,8404020143.

--8404020165 Test results for first Transamerica Delaval engine produced in each model line.
POPPEN, J.C., HENRICKS, H. Transamerica Delaval, Inc. 75/09/09. 6pp. 22838:092. 24X Fiche:50-000,84/03/22,8404020143.

8403140249 Board Notification 84-043: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, GILINSKY, ROBERTS Commissioners. 5pp. 22871:049. 24X Fiche:50-000,84/03/23,8403140249.

DOCKETED ITEMS

--B404030556 "Emergency Diesel Generator Rocker Arm Capscrew Stress Analysis"
 * Stone & Webster Engineering Corp. 84/03/31. 28pp. 22871:105.
 24X Fiche: 50-000, 84/03/23, B403140249.

B404090454 Part 21 rept re two failed fuel oil filter differential pressure switches. Caused by pressure pulsation on low pressure side of switch. Switch replaced.
 MORIARTY, J.M. Colt Industries, Inc. 84/03/28. KEPPLER, J.O. Region 3, Office of Director. 2pp. 22936:051. 24X Fiche: 50-000, 84/03/28, B404090454.

B404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069.
 24X Fiche: 50-000, 84/03/30, B404030354.

--B404030389 "Emergency Diesel Generator Cylinder Head Stud Stress Analysis," prepared for Transamerica Delaval, Inc Owners Group.
 * Stone & Webster Engineering Corp. 84/03/31. 28pp. 22863:071.
 24X Fiche: 50-000, 84/03/31, B404030389.

B404090315 PNO-I-B4-027 on B40330, until announced senior mgmt reorganization.
 EISENGROTH, P. Region 1, Office of Director. 84/04/02. 2pp. 22939:307. 24X Fiche: 50-000, 84/04/02, B404090315.

B404200147 Forwards Engineering Evaluation AEDD/E407 re initiation & indication circuitry for MPC1 sys at BWRs. Concern identified for Shoreham re compliance w/IEEE Std 279 applicable to other BWRs w/o encl.
 HELTEMES, C.J. Director's Office. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24156:254. 24X Fiche: 50-000, 84/04/02, B404200147.

B403140267 Board Notification B4-072: forwards transcript of TDI Owners Group B40322 meeting & addl info re diesel generators.
 EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADIO, GILINSKY, ROBERTS Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, B403140267.

--B4042290333 Requests info re Transamerica diesel engines either identical or similar to Transamerica Delaval, Inc Models DSRV 12.16.20 & DSRV 4B ordered for either nuclear or non-nuclear application. Response requested within 30 days.
 EISENHUT, D.G. Division of Licensing. 84/02/14. BIXBY, D. Transamerica Delaval, Inc. 1p. 24067:131. 24X Fiche: 50-000, 84/04/04, B403140267.

--B404170605 Transcript of B40322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
 * Commissioners. 84/03/28. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, B403140267.

--B403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
 FERRINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, B403140267.

B404110307 Submits transcript ref from B40322 meeting correlated w/NRC B40326 ltr requesting addl info re Types AF & AE piston skirts.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144.
 24X Fiche: 50-000, 84/04/09, B404110307.

B404200287 Part 21 rept re broken engine driven lube oil pump discharge nozzle boss. Caused by overtightening of tapered thread adapter. Adapter changed to straight threads w/undercut.
 MORIARTY, J.M. Colt Industries, Inc. 84/04/09. KEPPLER, J.O. Region 3, Office of Director. 2pp. 24115:333. 24X Fiche: 50-000, 84/04/09, B404200287.

B404130246 Forwards parametric info from Transamerica Delaval, Inc, per B40228 request.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202.
 24X Fiche: 50-000, 84/04/10, B404130246.

B404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at B40322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161.
 24X Fiche: 50-000, 84/04/12, B404160030.

B404170142 Forwards TDI Owners Group insp status summary & rocker arm capscrew stress analysis, per B40322 request. W/o encl. Related correspondence.
 BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group.
 BRITT, L.F. Long Island Lighting Co. D68 579. 84/04/12.
 BORDENICK, B.M., REPKA, D.A. NRC - No Detailed Affiliation Given. 3pp. 24051:131. 24X Fiche: 50-000, 84/04/12, B404170142.

B404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184.
 24X Fiche: 50-000, 84/04/13, B404170203.

B404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
 SHERWOOD, G.G. General Electric Co. 84/04/13. DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, B404260414.

B404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225.
 24X Fiche: 50-000, 84/04/16, B404180323.

--B404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."
 * Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071:227.
 24X Fiche: 50-000, 84/04/16, B404180323.

B404190350 PNO-I-B4-032 on B40414, crack extending out from under emergency diesel generator 103 cylinder head l across front of block discovered by licensee engineers. Lube oil noted oozing out of crack. No jacket water leakage found.
 PETRONIE, C., MCCABE, E. Region 1, Office of Director. 84/04/16. 1p. 24096:240. 24X Fiche: 50-000, 84/04/16, B404190350.

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
 DUVAL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, B404200323.

B404230057 Forwards "Design Review of Push Rods for TDI Generators."
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.
 MUSELER, W.J. Long Island Lighting Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:239.
 24X Fiche: 50-000, 84/04/19, B404230057.

B404300097 Forwards response to B40131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
 RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, B404300097.

B404300083 Forwards proposed agenda for TDI Owners Group B40502 meeting at NRC.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, B404300083.

T. Hearing transcripts on non-antitrust matters

B404020051 Transcript of B40327 hearing in Hauppauge, NY re emergency planning proceeding. Pp 4, 704-4, 925. Supporting documentation encl.
 * Atomic Safety and Licensing Board Panel. 84/03/27. 273pp. 22835:228. 24X Fiche: 50-000, 84/03/27, B404020051.

B404020077 Transcript of B40328 hearing in Hauppauge, NY re emergency planning proceeding. Pp 4, 926-5, 127. Supporting documentation encl.
 * Atomic Safety and Licensing Board Panel. 84/03/28. 257pp. 22838:320. 24X Fiche: 50-000, 84/03/28, B404020077.

8404030391 Transcript of 840329 hearing in Hauppauge, NY re emergency planning proceeding Pp 5, 128-5, 352. Supporting documentation encl.

* Atomic Safety and Licensing Board Panel. 84/03/29. 282pp. 22854:219. 24X Fiche: 50-322, 84/03/29, 8404030391.

8404020238 Testimony on Contention 11 re conflict of interest by util employees. Related correspondence.

* Long Island Lighting Co. DSB 24. 84/03/30. 271pp. 22846:318. 24X Fiche: 50-322, 84/03/30, 8404020238.

--8404020239 Testimony on Contention 15 re credibility of util & Suffolk County. Certificate of Svc encl. Related correspondence.

* Long Island Lighting Co. 84/03/30. 123pp. 22847:103. 24X Fiche: 50-322, 84/03/30, 8404020238.

8404030092 Forwards testimony of S Cole on emergency planning Contention 15. Related correspondence.

LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. DSB 264. 84/03/30. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 22849:306. 24X Fiche: 50-322, 84/03/30, 8404030092.

--8404030095 Testimony of S Cole on emergency planning Contention 15. Certificate of Svc encl.

COLE, S. Suffolk County, NY. 84/03/30. 22pp. 22849:307. 24X Fiche: 50-322, 84/03/30, 8404030092.

8404030371 Forwards listed testimony on Contentions 11 & 15. Testimony of S Cole on Contention 15 will be served by hand on 840402. Related correspondence.

LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. DSB 265. 84/03/30. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 2pp. 22854:040. 24X Fiche: 50-322, 84/03/30, 8404030371.

--8404030380 Testimony of AH Purcell, DJ Olson, M Lipsky & SC Saegert on emergency planning Contentions 11 & 15. Related correspondence.

PURCELL, A. H., OLSON, D. J., LIPSKY, M. Suffolk County, NY. 84/03/30. 166pp. 22854:042. 24X Fiche: 50-322, 84/03/30, 8404030371.

--8404030387 Testimony of GJ Jeffers & AR Rossi on emergency planning Contention 15. C. Related correspondence.

JEFFERS, G. J., ROSSI, A. R. Suffolk County, NY. 84/03/30. 3pp. 22854:208. 24X Fiche: 50-322, 84/03/30, 8404030371.

--8404030394 Testimony of RW Petrila on emergency planning Contention 15. C. Related correspondence.

PETRILAK, R. W. Suffolk County, NY. 84/03/30. 3pp. 22854:211. 24X Fiche: 50-322, 84/03/30, 8404030371.

--8404030403 Testimony of NJ Mutto & JT Smith on emergency planning Contention 15. C. Certificate of Svc encl. Related correspondence.

MUTTO, N. J., SMITH, J. T. Suffolk County, NY. 84/03/30. 5pp. 22854:214. 24X Fiche: 50-322, 84/03/30, 8404030371.

8404030417 Transcript of 840330 hearing in Hauppauge, NY re emergency planning proceeding Pp 5, 358-5, 568. Supporting documentation encl.

* Atomic Safety and Licensing Board Panel. 84/03/30. 250pp. 22858:117. 24X Fiche: 50-322, 84/03/30, 8404030417.

8404050096 Forwards testimony of PF Cosgrove, JL Fakler & M Lipsky in support of emergency planning Contentions 39, 40, 41, 44, 98, 99 & 100 re training of offsite emergency response workers. Related correspondence.

LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. DSB 303. 84/04/02. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 22902:040. 24X Fiche: 50-322, 84/04/02, 8404050096.

--8404050100 Testimony of PF Cosgrove, JF Fakler & M Lipsky in support of emergency planning Contentions 39, 40, 41, 44, 98, 99 & 100 re training of offsite emergency response workers. Certificate of Svc encl. Related correspondence.

COSGROVE, P. F., FAKLER, J. F. Suffolk County, NY. LIPSKY, M. Massachusetts Institute of Technology, Cambridge, MA. 84/04/02. 164pp. 22902:041. 24X Fiche: 50-322, 84/04/02, 8404050096.

8404090466 Forwards util testimony on training covering emergency planning Contentions 39, A & B, 40, 41, 44, D, E & F, 98, 99, C & G & 100, B, D & G. Related correspondence.

MONAGHAN, J. A. Hunton & Williams. MONAGHAN, J. A. Long Island Lighting Co. DSB 383. 84/04/02. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 22948:001. 24X Fiche: 50-322, 84/04/02, 8404090466.

--8404090472 Forwards videotapes listed as Attachments 28-31 to util testimony on Phase II emergency planning Contentions 39, A & B, 40, 41, 44, D, E & F, 98, 99, C & G & 100, B, D & G. W/o tapes. W/Certificate of Svc.

MONAGHAN, J. A. Hunton & Williams. MONAGHAN, J. A. Long Island Lighting Co. 84/04/02. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 3pp. 22948:002. 24X Fiche: 50-322, 84/04/02, 8404090466.

--8404090478 Testimony of HN Babb, GJ Berger, MC Cordaro, CA Daverio, DS Mileti, WF Renz & RA Varley on behalf of util on Phase II emergency planning Contentions 39, A, B, 40, 41, 44, D, E & F, 98, 99, C & G & 100, D & G. Vols 1-5. Related correspondence.

BABB, H. N., BERGER, G. J., CORDARO, M. C. Long Island Lighting Co. 84/04/02. 1767pp. 22948:005. 24X Fiche: 50-322, 84/04/02, 8404090466.

8404060298 Transcript of 840403 hearing in Hauppauge, NY re emergency planning proceeding Pp 5, 569-5, 797. Supporting documentation encl.

* Atomic Safety and Licensing Board Panel. 84/04/03. 368pp. 22923:009. 24X Fiche: 50-322, 84/04/03, 8404060298.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.

EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.

* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404060308 Transcript of 840404 oral argument in Bethesda, MD. Pp 1-123. * Atomic Safety and Licensing Board Panel. 84/04/04. 127pp. 22924:080. 24X Fiche: 50-322, 84/04/04, 8404060308.

8404100101 Transcript of 840404 hearing in Hauppauge, NY re emergency planning proceeding Pp 5, 798-6, 009.

* Atomic Safety and Licensing Board Panel. 84/04/04. 269pp. 22964:027. 24X Fiche: 50-322, 84/04/04, 8404100101.

8404110186 Transcript of 840405 hearing in Hauppauge, NY re emergency planning proceeding Pp 6, 010-6, 237.

* Atomic Safety and Licensing Board Panel. 84/04/05. 289pp. 22986:214. 24X Fiche: 50-322, 84/04/05, 8404110186.

8404110098 Testimony of MC Cordaro, JA Weismantle & ED Robinson on behalf of util re Phase II emergency planning Contention

24 F.G. I, K, L, O, P, R, S & T (11rs of agreement), Vol 2, Pp 1-14. W/35 attachments Supporting documentation encl. * Atomic Safety and Licensing Board Panel. 84/04/06. 452pp. 22988:107. 24X Fiche: 50-322, 84/04/06, 8404110098.

8404110128 Transcript of 840406 hearing in Hauppauge, NY re emergency planning proceeding Pp 6, 238-6, 457.

* Atomic Safety and Licensing Board Panel. 84/04/06. 221pp. 22987:181. 24X Fiche: 50-322, 84/04/06, 8404110128.

8404230381 Forwards testimony of FEMA panel re Phase II of offsite emergency preparedness. Related correspondence.

GLASS, S. M. Federal Emergency Management Agency. DSB 750. 84/04/18. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 24162:039. 24X Fiche: 50-322, 84/04/18, 8404230381.

--8404230384 Testimony of TE Baldwin, JH Keller, RB Kowieski & PH McIntire re Phase II emergency planning. Certificate of Svc encl.

BALDWIN, T. E., KELLER, J. H., KOWIESKI, R. B. Federal Emergency Management Agency. 84/04/17. 140pp. 24162:040. 24X Fiche: 50-322, 84/04/18, 8404230381.

8404230420 Forwards testimony of WE Gunther, AS Rao, EC Eckert, GF Dawe, RM Kascsak, WG Schiffmacher & WM Museler re supplemental

motion for low power OL. Related correspondence. EARLEY, A. F. Hunton & Williams. EARLEY, A. F. Long Island Lighting Co. DSB 749. 84/04/20. MILLER, M. E., BRIGHT, G. D., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 3pp. 24161:001. 24X Fiche: 50-322, 84/04/20, 8404230420.

--8404230427 Testimony of WE Gunther re steps involved in phases of low power testing.

GUNTHER, W. E. Long Island Lighting Co. 84/04/20. 22pp. 24161:004. 24X Fiche: 50-322, 84/04/20, 8404230420.

--8404230435 Testimony of AS Rao, EC Eckert, GF Dawe & RM Kascsak re effect of events in Chapter 15 of FSAR on public health during fuel

load, cold criticality testing & low power operations. RAO, A. S., ECKERT, E. C. General Electric Co. DAWE, G. F. Stone & Webster, Inc. 84/04/20. 43p. 24161:043. 24X Fiche: 50-322, 84/04/20, 8404230435.

DOCKETED ITEMS

--B404230437 Testimony of WQ Schiffmacher re util capability to provide ac power to plant under variety of operating conditions. W/two oversize drawings. Aperture cards are available in PDR. SCHIFFMACHER, W. Long Island Lighting Co. 84/04/20. 45pp. 24161:102. 24X Fiche: 50-322, 84/04/20, 8404230420.

--B404230440 Testimony of WJ Museler re util commitments & procedures during Phases II-IV of low power testing program. Certificate of Svc encl. MUSELER, W. J. Long Island Lighting Co. 84/04/20. 27pp. 24161:168. 24X Fiche: 50-322, 84/04/20, 8404230420.

B404240072 Testimony of W Hodges re capability of BWRs to cope w/LOCAs. Related correspondence. HODGES, W. Reactor Systems Branch. DSB 772. 84/04/20. 14pp. 24164:257. 24X Fiche: 50-322, 84/04/20, 8404240072.

--B404240077 Testimony of CE Gaskin re acceptability of security sys emergency power capability for low power operation. GASKIN, C. E. Power Reactor Safeguards Licensing Branch. 84/04/20. 4pp. 24164:271. 24X Fiche: 50-322, 84/04/20, 8404240072.

--B404240083 Testimony of JL Knox & EB Tomlinson re application for low power license. Certificate of Svc encl. KNOX, J. L., TOMLINSON, E. B. Power Systems Branch. 84/04/20. 22pp. 24164:275. 24X Fiche: 50-322, 84/04/20, 8404240072.

B404260471 Amends to answers in LILCO B40320 direct testimony on Contention 27. Certificate of Svc encl. Related correspondence. ZEUGIN, L. B. Long Island Lighting Co. ZEUGIN, L. B. Hunton & Williams. DSB 836. 84/04/24. 4pp. 24214:238. 24X Fiche: 50-322, 84/04/24, 8404260471.

B404270067 Transcript of B40424 hearing in Hauppauge, NY re emergency planning. Pp 6, 45B-6, 66E. * Atomic Safety and Licensing Board Panel. 84/04/24. 212pp. 24220:099. 24X Fiche: 50-322, 84/04/24, 8404270067.

B404270072 Transcript of B40424 hearing in Hauppauge, NY. Pp 124-425. * Atomic Safety and Licensing Board Panel. 84/04/24. 300pp. 24216:098. 24X Fiche: 50-322, 84/04/24, 8404270072.

U. Congressional/Executive Correspondence

B404240240 Responds to B40412 ltr requesting reconsideration of refusal from vote on low power or full power license. PALLADINO, N. J. Commissioners. DSB 776. 84/04/23. MARKEY, E. House of Rep., Interior & Insular Affairs. 3pp. 24165:180. 24X Fiche: 50-322, 84/04/23, 8404240240.

--B404240247 Ack receipt of B40328 ltr re licensing delays. Memo dtd B40320 to Commissioners implies prejudgement on aspects of licensing proceedings. Relevant documentation requested. MARKEY, E. J. House of Rep., Interior & Insular Affairs. 84/04/12. PALLADINO, N. J. Commissioners. 4pp. 24165:183. 24X Fiche: 50-322, 84/04/23, 8404240240.

V. Operator Examinations

B404040248 Forwards request for addl info re licensed operator requalification program. Response requested within 30 days of ltr receipt. SCHWENGER, A. Licensing Branch 2. 84/03/14. POLLOCK, M. S. Long Island Lighting Co. 6pp. 22910:344. 24X Fiche: 50-322, 84/03/14, 8404040248.

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

B404100169 Requests transmittal of encl B40406 memo re licensed reactor operator exams to all parties to all pending OL proceedings/cases & to applicants in uncontested OL cases. Served on B40409. GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S. J. Office of the Secretary of the Commission. 1p. 22967:052. 24X Fiche: 50-000, 84/04/09, 8404100169.

--B404100175 Suggests that staff interpretation of 10CFR55.25(b) inconsistent w/terms of regulation re licensed reactor operator exams. Actual, not simulator, operator experience required. FITZGERALD, J. A. Office of the General Counsel. 84/04/06. GILINSKY, V. Commissioners. 2pp. 22967:053. 24X Fiche: 50-000, 84/04/09, 8404100169.

Y. Dry Cask Independent Spent Fuel Storage Installations

B404250088 Application for renewal of License SNM-1857 to receive, possess & store unirradiated fuel assemblies. MCCAFFREY, B. R. Long Island Lighting Co. 84/04/17. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24192:186. 24X Fiche: 50-322, 84/04/17, 8404250088.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for OLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

B404020098 Notification of contract execution, Mod 16, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc. WOLLETT, S. Division of Contracts. FIN B-1302. 84/03/08. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 22878:167. 24X Fiche: 50-275, 84/03/08, 8404020098.

--B404020099 Mod 16, issuing Task Order 58 re technical assistance for NDE at Diablo Canyon, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." LOFFY, R. A. Parameter, Inc. MORTON, K. V. Division of Contracts. FIN B-1302. 84/03/08. 2pp. 22878:168. 24X Fiche: 50-275, 84/03/08, 8404020098.

B404050410 Staff requirements memo re B40319 briefing in Washington, DC on status of pending investigation on facilities. CHILK, S. J. Office of the Secretary of the Commission. 84/03/21. DIRCKS, W. J. Office of the Executive Director for Operations. PLAINE, H. H. Office of the General Counsel. 1p. 22927:362. 24X Fiche: 50-275, 84/03/21, 8404050410.

B404170050 Forwards B40301 10CFR2.206 petition filed by Govt Accountability Project for San Luis Obispo Mothers for Peace as suppl to B40202 petition. Response in writing under oath or affirmation by B40414 requested. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/29. SCHUYLER, J. D. Pacific Gas & Electric Co. 4pp. 24091:274. 24X Fiche: 50-275, 84/03/29, 8404170050.

B404170053 Ack receipt of B40302 10CFR2.206 petition filed on behalf of San Luis Obispo Mothers for Peace as suppl to B40202 petition. Spec in writing of petition attachments, which should not be made publicly available, requested. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/29. DEVINE, T. M., CLEWETT, J. Government Accountability Project. 7pp. 24091:267. 24X Fiche: 50-275, 84/03/29, 8404170053.

B403140258 Board Notification B4-069: forwards info re allegations & other matters currently under review & evaluation by NRC concerning licensing actions. EISENHUT, D. G. Division of Licensing. 84/03/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22902:229. 24X Fiche: 50-275, 84/03/30, 8403140258.

--B404050309 GA program description for Diablo Canyon Nuclear Power Plant. FISHER, R. Pullman, Inc. 78/11/09. 269pp. 22903:010. 24X Fiche: 50-275, 84/03/30, 8403140258.

B404160191 Notification of B40402 meeting w/util in San Francisco, CA to discuss responses to concerns by I Yin raised at B40328 meeting. SCHIERLING, H. Licensing Branch 3. 84/03/30. KNIGHTON, G. W. Licensing Branch 3. 4pp. 24163:178. 24X Fiche: 50-275, 84/03/30, 8404160191.

B404130009 Ack receipt of NRC B40329 ltr forwarding addl Govt Accountability Project 10CFR2.206 petition & record of understanding reached w/EO Case. SCHUYLER, J. D. Pacific Gas & Electric Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24031:125. 24X Fiche: 50-275, 84/04/03, 8404130009.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

DOCKETED ITEMS

177

8404190224 Forwards response to issues identified during 840228-29 audit exit interview re analysis & qualification of annulus structure framing sys. Ack of receipt of matl requested. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/04/05. KNIGHTON, G.W. Licensing Branch 3. 12pp. 24101:025. 24X Fiche: 50-275, 84/04/05, 8404190224.

8404130428 Board Notification 84-077: forwards transcript of ACRS 840406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures. EISENHUT, D.G. Division of Licensing. 84/04/11. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24073:170. 24X Fiche: 50-275, 84/04/11, 8404130428.

8404130420 Board Notification 84-079: forwards addl questions & comments from H Meyers of House Subcommittee on Interior & Insular Affairs re Pullman audit. EISENHUT, D.G. Division of Licensing. 84/04/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 24094:023. 24X Fiche: 50-275, 84/04/12, 8404130420.

8404200363 Informs Commission of NRC approach to safety reviews on risks of low power operation & recent reviews addressing risks to public re low power operation addressed at 840326 briefing. DIRCKS, W.J. Office of the Executive Director for Operations. SECY-84-156. 84/04/12. 26pp. 24159:258. 24X Fiche: 50-275, 84/04/12, 8404200363.

8404130422 Board Notification 84-081: forwards Govt Accountability Project 840412 submittal re 10CFR2.206 petition. Petition initiates certain relief prior to low power license decision & is based on alleged false statements by NRC. EISENHUT, D.G. Division of Licensing. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24072:340. 24X Fiche: 50-275, 84/04/13, 8404130422.

--8404180367 "GA Rept of Crack in Steam Generator Feedwater Nozzle to Pipe Weld (Generator 1-2)." Related info encl. RUNYAN, J.P. M.W. Kellogg Co. 77/04/12. 20pp. 24073:031. 24X Fiche: 50-275, 84/04/13, 8404130422.

--8404180373 "Metallurgical Exam, Cracked Field Weld 212 Feedwater Pipe to Nozzle, Steam Generator 1-2." Related info encl. CAUGHEY, R.H. Pullman, Inc. 77/06/23. 81pp. 24073:092. 24X Fiche: 50-275, 84/04/13, 8404130422.

8404130432 Board Notification 84-082: forwards I Yin 840411 statement re conclusions & recommendations of NRC review group that recently evaluated Yin concerns re GA breakdown. Related correspondence. EISENHUT, D.G. Division of Licensing. D58 520. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 24066:099. 24X Fiche: 50-275, 84/04/13, 8404130432.

8404180182 Submits notarized affirmation of KC Dous re util 840329 response to 10CFR2.206 petition by Govt Accountability Project dtd 840202. CRANE, P.A. Pacific Gas & Electric Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24077:131. 24X Fiche: 50-275, 84/04/13, 8404180182.

8404160147 Board Notification 84-084: forwards 840412 rept re small & large bore piping issues raised by I Yin. Rept recommends specific actions be completed prior to issuance of full power license. EISENHUT, D.G. Division of Licensing. 84/04/18. BUCK, J.H., MOORE, T.S., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 14pp. 24215:115. 24X Fiche: 50-275, 84/04/18, 8404160147.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8403140253 Board Notification 84-060: forwards NUREG-0675 (SSER 22) re allegations concerning facilities. Rept provides criteria applied in prioritizing resolution of allegations, especially resolutions prior to low power & full power decisions. EISENHUT, D.G. Division of Licensing. 84/03/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22861:271. 24X Fiche: 50-275, 84/03/20, 8403140253.

8404110543 Forwards SSER 22 re review of allegations & concerns about design, const & operations of facility identified to NRC as of 840309. W/o encl. KNIGHTON, G.W. Licensing Branch 3. 84/03/23. SCHUYLER, J.O. Pacific Gas & Electric Co. 4pp. 24025:037. 24X Fiche: 50-275, 84/03/23, 8404110543.

F. Security, medical, emergency & fire protection plans

8404100107 Public version of temporary changes to revised emergency plan implementing procedures, including Procedures EP-OP-8 re control room inaccessibility & EP-EF-1 re activation of technical support ctr. W/831123 ltr & JM Felton 840323 memo. SCHUYLER, J.O. Pacific Gas & Electric Co. 83/11/23. MARTIN, J.B. Region 5, Office of Director. 23pp. 22994:299. 24X Fiche: 50-275, 83/11/23, 8404100107.

8404090168 Public version of revised emergency plan implementing procedures, including Procedure EP-OP-0 re reactor trip w/ safety injection, EPM-9 re hazardous waste mgt contingency plan & EP-OP-1 re LOCA. W/840305 ltr & 840323 release memo. THORNBERRY, R.C., SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/05. MARTIN, J.B. Region 5, Office of Director. 200pp. 22971:286. 24X Fiche: 50-275, 84/03/05, 8404090168.

8404200020 Forwards public version of emergency plan implementing procedures, including Procedures EP-OP-3A re steam generator tube rupture, EP-OP-8 re control room inaccessibility & EP-R-1 re personnel injury/exposure. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/26. MARTIN, J.B. Region 5, Office of Director. 6pp. 24160:001. 24X Fiche: 50-275, 84/03/26, 8404200020.

--8404200027 Public version of emergency plan implementing procedures, including Procedures EP-OP-3A re steam generator tube rupture, EP-OP-8 re control room inaccessibility & EP-R-1 re personnel injury/exposure. * Pacific Gas & Electric Co. 84/03/26. 300pp. 24160:006. 24X Fiche: 50-275, 84/03/26, 8404200020.

8404030455 Forwards Rev 2 to San Luis Obispo County emergency response plan. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/29. MARTIN, J.B. Region 5, Office of Director. 1p. 22863:307. 24X Fiche: 50-275, 84/03/29, 8404030455.

--8404030459 Rev 2 to San Luis Obispo County nuclear power plant emergency response plan. MANKINS, H.D. San Luis Obispo, CA. 84/01/31. 392pp. 22863:308. 24X Fiche: 50-275, 84/03/29, 8404030455.

8404090148 Forwards update & summary status of corrective actions for 12 deficiencies reported in 81117 & 1229 memos re offsite emergency preparedness. Deficiencies satisfactorily resolved. KRIMM, R.W. Federal Emergency Management Agency. 84/04/02. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 15pp. 22939:170. 24X Fiche: 50-275, 84/04/02, 8404090148.

--8404090153 Evaluation of Diablo Canyon Nuclear Generating Station 821020 emergency response plan exercise. * Federal Emergency Management Agency. 82/11/10. 37pp. 22939:185. 24X Fiche: 50-275, 84/04/02, 8404090148.

8404240403 Forwards IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0204 & notice of violation. Efforts & plans to control scheduler pressure & work activities should be addressed in response to violations. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 84/04/04. SCHUYLER, J.O. Pacific Gas & Electric Co. 2pp. 24179:299. 24X Fiche: 50-275, 84/04/04, 8404240403.

--8404240419 IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0230. Noncompliance noted: redundant fans in control room ventilation sys aligned to same vital bus & failure to follow procedures for welding & bolting activities. MENDONCA, M. Region 5, Office of Director. 84/04/03. 52pp. 24179:303. 24X Fiche: 50-275, 84/04/04, 8404240403.

8404270210 Forwards Rev 11 to security plan. Rev withheld (ref 10CFR73.21). SCHUYLER, J.O. Pacific Gas & Electric Co. 84/04/19. MARTIN, J.B. Region 5, Office of Director. 2pp. 24215:275. 24X Fiche: 50-275, 84/04/19, 8404270210.

8404300136 Submits updated response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application...." No sub breakers in use. Revised emergency implementing procedures encl. SCHUYLER, J.O. Pacific Gas & Electric Co. 84/04/24. Record Services Branch (Document Control Desk). 2pp. 24225:237. 24X Fiche: 50-275, 84/04/24, 8404300136.

--8404300137 Revised emergency plan implementing procedures, including Rev 1 to Procedure EP-OP-18A re loss of charging, Rev 1 to Procedure EP-OP-18B re loss of normal shutdown & Rev 1 to Procedure EP-Q-5 re evacuation of nonessential personnel. * Pacific Gas & Electric Co. 84/04/25. 116pp. 24225:239. 24X Fiche: 50-275, 84/04/24, 8404300136.

DOCKETED ITEMS

G. Adjudicatory correspondence

8403120006 Answer opposing Joint Intervenor 840214 motion to augment or reopen record on design GA. Motion should be denied in entirety. Certificate of Svc encl.
NORTON, B. Pacific Gas & Electric Co. DSB 380. 84/03/06. Atomic Safety and Licensing Appeal Panel. 23pp. 22956:189. 24X Fiche: 50-275, 84/03/06, 8403120006.

--8404090491 Affidavit of RC Anderson, MJ Jacobson, ME Leppke & LE Shipley re design GA. Prof qualifications encl.
ANDERSON, R.C., JACOBSON, M.J., LEPPKE, M.E. Pacific Gas & Electric Co. 84/03/05. 98pp. 22957:160. 24X Fiche: 50-275, 84/03/06, 8403120006.

8404040366 Answer in opposition to Joint Intervenor 840222 motion to reopen record on issue of const GA & licensee character & competence. Motion untimely & allegations unjustified. Affidavits encl.
NORTON, B. Pacific Gas & Electric Co. NORTON, B. Norton, Burke, Berry & French. DSB 300. 84/03/19. Atomic Safety and Licensing Appeal Panel. 26pp. 22891:001. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040370 Affidavit of J Arnold, DR Cady, RC Fink, HW Karner & RA Torstrom on Joint Intervenor allegations re weld qualification.
ARNOLD, J. Pacific Gas & Electric Co. CADY, D.R. Bechtel Corp. KARNER, H.W. Pullman, Inc. 84/03/19. 67pp. 22891:028. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040375 Affidavit of GD Larson & DR Cady on valve wall thickness of RCPB valves.
LARSON, G.D. Pullman, Inc. CADY, D.R. Bechtel Corp. 84/03/16. 7pp. 22891:095. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040377 Affidavit of DR Geske re valve exam by ultrasonic sound techniques.
GESKE, D.R. Pullman, Inc. 84/03/17. 20pp. 22891:102. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040381 Affidavit of CM Neary, FJ Lyautey & JP Watson on Joint Intervenor allegations re welder qualification testing.
NEARY, C.M., LYAUTEY, F.J., WATSON, J.P. Pullman, Inc. 84/03/19. 10pp. 22891:122. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040386 Affidavit of FC Breisemeister, CM Neary, HW Karner & RD Kerr on Joint Intervenor allegations re welding.
BREISMEISTER, F. Bechtel Corp. NEARY, C.M., KARNER, H.W. Pullman, Inc. 84/03/19. 95pp. 22891:132. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040390 Affidavit of D Stupi in response to S Lockert allegation contained in Joint Intervenor motion as JI 41.
STUPI, D. Pacific Gas & Electric Co. 84/03/19. 13pp. 22891:229. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040391 Affidavit of DR Geske re welder qualification.
GESKE, D.R. Pacific Gas & Electric Co. 84/03/18. 5pp. 22891:242. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040393 Affidavit of HW Karner & RD Etzler re const GA.
KARNER, H.W. Pullman, Inc. ETZLER, R.D. Pacific Gas & Electric Co. 84/03/19. 49pp. 22891:247. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040396 Affidavit of ML Andrews in response to Hudson 840131 affidavit as contained in Joint Intervenor 840222 motion on const GA.
ANDREWS, M.L. Pullman, Inc. 84/03/16. 3pp. 22891:296. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040398 Affidavit of PL Steiger re const GA.
STIEGER, P.L. Pullman, Inc. 84/03/19. 3pp. 22891:299. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040403 Affidavit of R Nolle in response to S Lockert misquoting of remarks made during discussion referred to in Joint Intervenor Allegation 131.
NOLLE, R. Pullman, Inc. 84/03/19. 5pp. 22891:302. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040405 Affidavit of A Savacool responding to S Lockert allegations re remark requesting access to welder insp test records.
SAVACOO, A. Pullman, Inc. 84/03/19. 3pp. 22891:307. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040408 Affidavit of F Lyautey denying Allegation 6 that author informed NRC that S Lockert quit job.
LYAUTEY, F. Pullman, Inc. 84/03/17. 2pp. 22891:310. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040410 Affidavit of RL Marks, providing accurate definition of Pullman Power Products quality intentions.
MARKS, R.L. Pacific Gas & Electric Co. 84/03/19. 7pp. 22891:312. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040412 Affidavit of MW Stephens re Joint Intervenor Allegations 123 & 125.
STEPHENS, M.W. Pacific Gas & Electric Co. 84/03/19. 7pp. 22891:319. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040413 Affidavit of D Geske, J Guyler, A Eck, M MacCrae & H Karner addressing allegations re GA/QC insps & auditing performed by Pullman Power Products Corp.
GESKE, D. Pacific Gas & Electric Co. GUYLER, J., ECK, A. Pullman, Inc. 84/03/17. 56pp. 22891:326. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040414 Affidavit of HR Arnold, FC Breisemeister & RK Rhodes re allegations that procedures may be unreliable due to manipulation of procedure qualification tests.
ARNOLD, H.R., H.P. Foley Construction Co. BREISMEISTER, F. Bechtel Corp. RHODES, R.K. Pacific Gas & Electric Co. 84/03/16. 16pp. 22892:022. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040415 Affidavit of D Backes re const GA.
BACKES, D. Foley, Inc. 84/03/16. 2pp. 22892:038. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040419 Affidavit of DA Rockwell & LR Wilson re const GA.
ROCKWELL, D.A. Pacific Gas & Electric Co. WILSON, L.R. H.P. Foley Construction Co. 84/03/18. 10pp. 22892:040. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040418 Affidavit of RT Knowles in response to unfounded, anonymous Allegation 109 as contained in Joint Intervenor motion.
KNOWLES, R.T. H.P. Foley Construction Co. 84/03/17. 3pp. 22892:050. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040424 Affidavit of DG Dunnum in response to Joint Intervenor allegation on Page 31 of 840116 motion & supporting statement on Page 5 of anonymous affidavit.
DUNNUM, D.G. H.P. Foley Construction Co. 84/03/19. 3pp. 22892:053. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040417 Affidavit of MR Tresler, LR Wilson, HW Karner & JK McCall re const GA.
TRESLER, M.R. Pacific Gas & Electric Co. WILSON, L.R. H.P. Foley Construction Co. KARNER, H.W. Pullman, Inc. 84/03/19. 5pp. 22892:056. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040421 Affidavit of RD Etzler on allegations re const GA.
ETZLER, R.D. Pacific Gas & Electric Co. 84/03/17. 3pp. 22892:061. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040423 Affidavit of M Tresler, FC Breisemeister, RD Kerr & CH Nichols on Joint Intervenor allegations re const GA.
TRESLER, M., KERR, R.D. Pacific Gas & Electric Co. BREISMEISTER, F. Bechtel Corp. 84/03/19. 6pp. 22892:064. 24X Fiche: 50-275, 84/03/19, 8404040366.

--8404040420 Affidavit of HW Karner & P Dawson on Joint Intervenor allegations re const GA. Certificate of Svc encl.
KARNER, H.W., DAWSON, P. Pullman, Inc. 84/03/18. 55pp. 22892:070. 24X Fiche: 50-275, 84/03/19, 8404040366.

8403140250 Board Notification 84-065: forwards supplemental 10CFR2.206 petition to defer decision re low power OL made by Govt Accountability Project on behalf of San Luis Obispo Mothers for Peace et al. Distribution list encl.
EISENHUT, D.O. Division of Licensing. 84/03/28. PALLADINO, QILINSKY, ROBERTS Commissioners. 4pp. 22859:145. 24X Fiche: 50-275, 84/03/28, 8403140250.

8404040149 Submits list of items Commission should act on re delay in licensing. ACRS should be asked to comment on seismic study license condition at plant. Prompt meeting should be scheduled w/Quadrex to discuss NSC audit.
QILINSKY, V. Commissioners. DSB 273. 84/03/28. Commissioners. 1p. 22886:341. 24X Fiche: 50-275, 84/03/28, 8404040149.

8404030051 Forwards responses to Govt Accountability Project 840202 10CFR2.206 petition.
BRAND, D.A. Pacific Gas & Electric Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 20pp. 22853:200. 24X Fiche: 50-275, 84/03/29, 8404030051.

DOCKETED ITEMS

179

--8404030079 Affidavit of JD Shiffer, JM Gisclon, KC Doss, JB Hoch, RC Thornberry & RK Rhodes in response to allegations contained in Govt Accountability Project 840202 10CFR2.206 petition. Certificate of Svc encl.
SHIFFER, J.D., GISCLON, J.M., DOSS, K.C. Pacific Gas & Electric Co. 84/03/29. 21pp. 22853:220. 24X Fiche: 50-275, 84/03/29, 8404030051.

8404040180 Request for extension of time until 840411 to file response to Joint Intervenor's motion to reopen record on const GA. Certificate of Svc encl.
CHANDLER, L.J. Hearing Branch 2. DSB 278. 84/04/02. Atomic Safety and Licensing Appeal Panel. 4pp. 22880:178. 24X Fiche: 50-275, 84/04/02, 8404040180.

8404040187 Answer opposing Joint Intervenor's 840320 renewal of application for stay, initially filed on 831031. Renewal premature. Certificate of Svc encl.
CHANDLER, L.J. Hearing Branch 2. DSB 281. 84/04/02. 4pp. 22880:296. 24X Fiche: 50-275, 84/04/02, 8404040187.

8404040346 Renew request that NRC vote on util application for reinstatement of suspended low power QL be held in San Luis Obispo, CA to permit persons most affected by decision to observe deliberations & vote.
REYNOLDS, J.R. Center for Law in the Public Interest. REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. DSB 302. 84/04/02. PALLADINO, N., GILINSKY, V., ROBERTS, T. Commissioners. 2pp. 22892:125. 24X Fiche: 50-275, 84/04/02, 8404040346.

8404100157 Forwards Council Resolution 1865 stating concerns re San Luis Obispo County emergency response plan. City of Pismo Beach considers plan inadequate & assumes no responsibility for liabilities associated w/plan.
WILLIAMS, E. Pismo Beach, CA. DSB 394. 84/04/02. PALLADINO, N.J. Commissioners. 3pp. 22963:239. 24X Fiche: 50-275, 84/04/02, 8404100157.

8404100203 Petition to review ALAB-763 re 840320 decision to uphold adequacy of plant design. ASLB decision steps away from principle that license is privilege to be granted only when stds met. Certificate of Svc encl.
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 392. 84/04/05. 13pp. 22963:071. 24X Fiche: 50-275, 84/04/05, 8404100203.

8404090414 Answer in opposition to Joint Intervenor's 840320 renewal of application for stay. Joint Intervenor failed to satisfy any of four criteria of 10CFR2.788(e) & motion should be denied in entirety. Certificate of Svc encl.
LUBBICK, D.G. Pacific Gas & Electric Co. DSB 379. 84/04/06. Commissioners. 10pp. 22952:338. 24X Fiche: 50-275, 84/04/06, 8404090414.

8404100275 Motion for leave to file encl suppl to pending 840214 motion to augment or reopen record.
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 414. 84/04/06. Atomic Safety and Licensing Appeal Panel. 3pp. 22960:088. 24X Fiche: 50-275, 84/04/06, 8404100275.

--8404100279 Suppl to pending 840214 motion to augment or reopen record. Certificate of Svc encl.
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. 84/04/06. Atomic Safety and Licensing Appeal Panel. 70pp. 22960:093. 24X Fiche: 50-275, 84/04/06, 8404100275.

8404100284 Notifies of error in Attachment A of answer to Joint Intervenor's motion to reopen record on design GA. Tube steel used for const of pipe supports of radii less than 2T. Certificate of Svc encl.
NORTON, B. Pacific Gas & Electric Co. DSB 403. 84/04/07. MOORE, T.S., BUCK, J.H., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 3pp. 22960:167. 24X Fiche: 50-275, 84/04/07, 8404100284.

8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending OL proceedings/ cases & to applicants in uncontested OL cases. Served on 840409.
GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 22967:052. 24X Fiche: 50-000, 84/04/09, 8404100169.

8404100471 Forwards 840409 memo re licensed reactor operator exams. Commissioner Gilinsky refused to defer release of 840406 memo.
PALLADINO, N.J. Commissioners. DSB 423. 84/04/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 22976:306. 24X Fiche: 50-000, 84/04/09, 8404100471.

--8404100484 Requests deferment on Commissioner Gilinsky request to serve Ofc of General Counsel 840406 memo re licensed reactor operator exams. Addl time needed to research background of interpretation.
PALLADINO, N.J. Commissioners. 84/04/09. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 3pp. 22976:307. 24X Fiche: 50-000, 84/04/09, 8404100471.

8404110577 Order requesting, by C.O.B. 840418, proof that FEMA issued findings on adequacy of state emergency plan since ASLB 820831 initial decision conditionally authorizing full power OL. Served on 840411.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 444. 84/04/10. Office of the Executive Legal Director. 2pp. 22999:270. 24X Fiche: 50-275, 84/04/10, 8404110577.

8404120072 Renewal of 840320 application for stay by Commission of expected order reinstating suspended low power OL. Until Commission can make findings re operator qualification, no license may legally be issued. Certificate of Svc encl.
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 466. 84/04/10. Commissioners. 16pp. 24022:240. 24X Fiche: 50-275, 84/04/10, 8404120072.

8404120415 Forwards staff responses to questions in oral argument on Judge Moore opinion re ALAB-763. W/o encls. Related correspondence.
CHANDLER, L.J. Hearing Branch 2. DSB 480. 84/04/11. MOORE, T.S., BUCK, J.H., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 2pp. 24025:115. 24X Fiche: 50-275, 84/04/11, 8404120415.

8404160040 Forwards rept of results of investigation re radii of tube steel used in piping supports less than 2T. No tube steel w/ less than 2T radii used. Stokes allegation totally false. Certificate of Svc encl.
NORTON, B. Pacific Gas & Electric Co. DSB 510. 84/04/11. MOORE, T.S., JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 11pp. 24043:241. 24X Fiche: 50-275, 84/04/11, 8404160040.

8404170238 Answer opposing Joint Intervenor's 840222 motion to reopen record on const GA & licensee character & competence. Motion fails to establish significant safety issues which would affect ASLB decisions. Certificate of Svc encl.
CHANDLER, L.J. Hearing Branch 2. DSB 549. 84/04/11. Atomic Safety and Licensing Appeal Panel. 58pp. 24054:173. 24X Fiche: 50-275, 84/04/11, 8404170238.

8404130127 Forwards disclosure of misleading or false statements by NRC re facility. Record before Commission distorted w/ respect to evidence received from whistleblowers. Commission must resolve uncertainty re hardware & not surrender.
DEVINE, T. Government Accountability Project. DEVINE, T. San Luis Obispo Mothers for Peace. DSB 492. 84/04/12. PALLADINO, N.J., GILINSKY, V., ROBERTS, T. Commissioners. 11pp. 24031:161. 24X Fiche: 50-275, 84/04/12, 8404130127.

--8404130131 Affidavit of S Lockert on evidence that util not responsible for requirements of code of FR re reporting defects & noncompliances. Related info encl.
LOCKERT, S. Government Accountability Project. 84/04/10. 176pp. 24031:172. 24X Fiche: 50-275, 84/04/12, 8404130127.

8404160214 Order extending time until 840504 for Commission to act to review ALAB-756. Served on 840416.
CHILK, S.J. Office of the Secretary of the Commission. DSB 534. 84/04/13. PALLADINO, N.J., GILINSKY, V., ROBERTS, T.M. Commissioners. 1p. 24046:228. 24X Fiche: 50-275, 84/04/13, 8404160214.

8404170319 Memorandum & Order CLI-84-5 stating that Commission has determined that concerns which led to suspension of low-power license resolved & license can be reinstated in entirety. Served on 840413.
CHILK, S.J. Office of the Secretary of the Commission. DSB 547. 84/04/13. 35pp. 24060:077. 24X Fiche: 50-275, 84/04/13, 8404170319.

8404170453 Forwards notarized signature of KC Doss for affidavit of JP Shiffer, JM Gisclon, KC Doss, JB Hoch, RC Thornberry & RK Rhodes served w/840329 ltr. Related correspondence.
CRANE, P.A. Pacific Gas & Electric Co. DSB 567. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24059:064. 24X Fiche: 50-275, 84/04/13, 8404170453.

8404180296 Informs that implications of util use of tube steel in const of pipe supports w/radii of less than 2T not considered in NRC 840315 reply to Joint Intervenor's motion to reopen or augment record on design GA.
RUTBERG, J. Hearing Branch 2. DSB 617. 84/04/13. MOORE, T.S., JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 2pp. 24071:220. 24X Fiche: 50-275, 84/04/13, 8404180296.

DOCKETED ITEMS

8404180347 Forwards licensee submittal re effects of earthquake on emergency planning, per conversation w/P Kaufman. W/o encl. Related correspondence.
RUTBERG, J. Hearing Branch 2. DSB 818. 84/04/13. STRUMWASSER, M., DURBIN, S. L., KAUFMAN, P. H. California, State of. 2pp. 24070:325. 24X Fiche: 50-275, 84/04/13, 8404180347.

8404230073 Requests extension until 840504 to file petition for review of ALAB-763 & extension to page limits for petition. Related correspondence.
STRUMWASSER, M. California, State of. DSB 715. 84/04/13. CHILK, S. Office of the Secretary of the Commission. 1p. 24153:084. 24X Fiche: 50-275, 84/04/13, 8404230073.

8404170120 Documents phone calls received on 840412 & 13 from listed residents of Diablo Canyon area expressing disapproval over decision to lift suspension of low power license. Served on 840416.
DAVIS, P. Commissioners. DSB 583. 84/04/16. Commissioners. 2pp. 24058:351. 24X Fiche: 50-275, 84/04/16, 8404170120.

8404190124 Responds to Board 840410 request whether FEMA has issued findings on adequacy of state emergency response plan. R Krim interim findings submitted 81117. Review to be completed in mid-May 1984. Related correspondence.
LOCKE, R. F. Pacific Gas & Electric Co. DSB 652. 84/04/18. MOORE, T. S., BUCK, J. H., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 2pp. 24103:213. 24X Fiche: 50-275, 84/04/18, 8404190124.

8404200012 Motion for extension of time to 840504 to answer Joint Intervenor 840405 petition for review of ALAB-763. Sufficient time not available to fully & properly address present petition for review. Certificate of Svc encl.
MCGURRAN, H. J. Hearing Branch 1. DSB 676. 84/04/18. Atomic Safety and Licensing Board Panel. 5pp. 24119:246. 24X Fiche: 50-275, 84/04/18, 8404200012.

8404230155 Response to ASLAB 840410 order for staff position on whether staff 821112 appeal is moot. Appeal is not moot since FEMA rept on current status of offsite emergency preparedness does not satisfy condition. W/svc list.
HASSELL, D. F. Hearing Branch 1. DSB 741. 84/04/18. 60pp. 24155:258. 24X Fiche: 50-275, 84/04/18, 8404230155.

8404240186 Forwards response to ASLAB order re FEMA finding.
REYNOLDS, J. R. Center for Law in the Public Interest. REYNOLDS, J. R. Joint Intervenor - Diablo Canyon. DSB 784. 84/04/19. MOORE, T. S., JOHNSON, W. R., BUCK, J. H. Atomic Safety and Licensing Appeal Panel. 1p. 24180:267. 24X Fiche: 50-275, 84/04/19, 8404240186.

--8404240190 Response to ASLAB order requiring FEMA finding for State of CA emergency response plan. Issue not moot & full power QL should not be issued. Certificate of Svc encl.
REYNOLDS, J. R. Joint Intervenor - Diablo Canyon. REYNOLDS, J. R. Center for Law in the Public Interest. 84/04/19. 5pp. 24180:268. 24X Fiche: 50-275, 84/04/19, 8404240186.

8404230137 Responds to 840413 request for extension until 840504 to file petition for review of ALAB-763 & for lifting of 10 page limit. Petition may be filed until 840427. Request to file 70 page petition denied. Related correspondence.
CHILK, S. J. Office of the Secretary of the Commission. DSB 716. 84/04/20. STRUMWASSER, M. California, State of. 1p. 24153:282. 24X Fiche: 50-275, 84/04/20, 8404230137.

8404240078 Informs that Commission 840403 requirements to serve licensee submittal re effects of earthquake on emergency planning on parties completed.
RUTBERG, J. Hearing Branch 2. DSB 785. 84/04/20. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 24164:298. 24X Fiche: 50-275, 84/04/20, 8404240078.

8404260495 Answer to Joint Intervenor 840406 suppl to motion to augment or reopen record in design GA proceeding. Motion should be denied because concerns can be handled as normal part of regulatory review.
CRANE, P. A. Pacific Gas & Electric Co. DSB 837. 84/04/23. Atomic Safety and Licensing Appeal Panel. 4pp. 24214:289. 24X Fiche: 50-275, 84/04/23, 8404260495.

8404260138 Forwards attachments to 840411 ltr re matters raised in Moore opinion in ALAB-763.
CHANDLER, L. J. Hearing Branch 2. DSB 825. 84/04/24. MOORE, T. S., BUCK, J. H., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 2pp. 24207:011. 24X Fiche: 50-275, 84/04/24, 8404260138.

8404260498 Notifies of potentially serious discrepancy re violations of min wall thickness on RCS piping. Licensee 5-month delay in reporting similar deficiency led to citation.
DEVINE, T. San Luis Obispo Mothers for Peace. DSB 849. 84/04/25. PALLADINO, N. J., GILINSKY, V., ROBERTS, T. Commissioners. 18pp. 24215:033. 24X Fiche: 50-275, 84/04/25, 8404260498.

8404270251 Response to Joint Intervenor 840406 suppl to motion to augment or reopen record on design GA. Staff has no objection to motion provided ASLAB considers listed board notifications. Certificate of Svc encl.
CHANDLER, L. J. Hearing Branch 2. DSB 864. 84/04/25. Atomic Safety and Licensing Appeal Panel. 4pp. 24223:037. 24X Fiche: 50-275, 84/04/25, 8404270251.

H. General correspondence

8404130024 Responds to 840131 ltr re quality in design, const, operation & mgt of facility. Investigation, insp & evaluation of allegations being conducted. Commission will proceed w/ authorization for low power operation after evaluation.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/29. ENGLISH, C. English & Associates. 7pp. 24049:346. 24X Fiche: 50-275, 84/03/29, 8404130024.

--8404130030 Discusses concern re quality in design, const, operation & mgt at facility. Util haste to build plant in disregard for NRC regulation & staffing w/inexperienced personnel is affront to regulatory process & public health & safety.
ENGLISH, C. English & Associates. 84/01/31. PALLADINO, N. J. Commissioners. 2pp. 24049:353. 24X Fiche: 50-275, 84/03/29, 8404130024.

8404300084 Supports facility operation. Scaremongers afraid of every technological development. Technology has proven ability to solve problems over time.
GREENE, M. R. Affiliation Not Assigned. 84/04/23. NRC - No Detailed Affiliation Given. 3pp. 24225:152. 24X Fiche: 50-275, 84/04/23, 8404300084.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8404040140 FR notice of ACRS Subcommittee on Diablo Canyon Nuclear Power Plant 840419 meeting in Washington, DC to review adequacy of small & large bore piping & GA documentation issues.
CHILK, S. J. Office of the Secretary of the Commission. DSB 270. 84/04/03. 2pp. 22886:259. 24X Fiche: 50-275, 84/04/03, 8404040140.

8404100506 Propounds that low power operation acceptable & will not compromise required corrective actions. Requirement re hot shimming for closely spaced restraints on large bore piping merits further review.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. DSB 415. 84/04/09. PALLADINO, N. J. Commissioners. 3pp. 22977:017. 24X Fiche: 50-275, 84/04/09, 8404100506.

8404130428 Board Notification 84-077: forwards transcript of ACRS 840406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures.
EISENHUT, D. G. Division of Licensing. 84/04/11. PALLADINO, N. J. Commissioners. 2pp. 24073:170. 24X Fiche: 50-275, 84/04/11, 8404130428.

P. Operating license stage documents & correspondence

8404130380 Staff requirements memo re 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70. "Consideration of Complicating Effects of Earthquakes on Emergency Planning at Diablo Canyon."
CHILK, S. J. Office of the Secretary of the Commission. 84/04/04. Office of the Secretary of the Commission. 1p. 24036:017. 24X Fiche: 50-275, 84/04/04, 8404130380.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 59pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

DOCKETED ITEMS

181

8404130003 Forwards response to 840229 notice of Severity Level IV violation noted in IE Insp Repts 50-275/83-37 & 50-323/83-25. Weldments examined for acceptability by qualified inspectors & necessary repairs will be made. SCHUYLER, J.D. Pacific Gas & Electric Co. 84/03/29. MARTIN, J.B. Region 5, Office of Director. 7pp. 24030:243. 24X Fiche: 50-275, 84/03/29, 8404130003.

8403140266 Board Notification 84-071: forwards draft investigation rept/insp rept & draft summary of findings resulting from followup of IT Yin allegations & NRC independent overview. EISENHUT, D.G. Division of Licensing. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 134pp. 22962:096. 24X Fiche: 50-275, 84/04/03, 8403140266.

8404100371 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj circuit breakers not used at facilities. SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/04. Record Services Branch (Document Control Desk). 1p. 22968:362. 24X Fiche: 50-275, 84/04/04, 8404100371.

8404240403 Forwards IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0204 & notice of violation. Efforts & plans to control scheduler pressure & work activities should be addressed in response to violations. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 84/04/04. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 24179:299. 24X Fiche: 50-275, 84/04/04, 8404240403.

--8404240412 Notice of violation from insp on 840101-0204. CANTER, H.L. Region 5, Office of Director. 84/04/04. 2pp. 24179:301. 24X Fiche: 50-275, 84/04/04, 8404240403.

--8404240419 IE Insp Repts 50-275/84-02 & 50-323/84-02 on 840101-0230. Noncompliance noted: redundant fans in control room ventilation sys aligned to same vital bus & failure to follow procedures for welding & bolting activities. MENDONCA, M., PADDOVAN, M.L., CANTER, H.L. Region 5, Office of Director. 84/04/03. 52pp. 24179:303. 24X Fiche: 50-275, 84/04/04, 8404240403.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170158 Forwards response to violation noted in IE Insp Repts 50-275/83-37 & 50-323/83-25 dtd 840229. Qualified inspectors reinspected welds for acceptability. Related correspondence. SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 569. 84/04/11. MARTIN, J.B. Region 5, Office of Director. 8pp. 24050:267. 24X Fiche: 50-275, 84/04/11, 8404170158.

8404170189 Supersedes 840329 submittal re violations noted in IE Investigation Repts 50-275/83-37 & 50-323/83-24 concerning 28 Pullman employees inspecting weldments before completion of training. Related correspondence. SCHUYLER, J.D. Pacific Gas & Electric Co. DSB 568. 84/04/11. MARTIN, J.B. Region 5, Office of Director. 8pp. 24053:121. 24X Fiche: 50-275, 84/04/11, 8404170189.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404300136 Submits updated response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Application..." No subj breakers in use. Revised emergency implementing procedures encl. SCHUYLER, J.D. Pacific Gas & Electric Co. 84/04/24. Record Services Branch (Document Control Desk). 2pp. 24225:237. 24X Fiche: 50-275, 84/04/24, 8404300136.

S. Reportable occurrences, LERs & related correspondence

8404190114 FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products (Pullman-Kellogg), facility piping contractor. REYNOLDS, J. Joint Intervenor - Diablo Canyon. REYNOLDS, J. Center for Law in the Public Interest. 84/01/20. Office of Administration. 2pp. 24125:001. 24X Fiche: 50-275, 84/01/20, 8404190114.

8404020129 Advises that nontraceable Class IE cable discussed in contractor Nonconformance Rept 8802-1015 replaced w/traceable cable & nonconformance rept closed. SCHUYLER, J.D. Pacific Gas & Electric Co. 84/02/17. MARTIN, J.B. Region 5, Office of Director. 1p. 22837:070. 24X Fiche: 50-275, 84/02/17, 8404020129.

8404190123 Partial response to FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products, facility piping contractor. Forwards documents listed on app. Review of remaining documents subj to request in progress. FELTON, J.M. Division of Rules and Records. 84/03/15. REYNOLDS, J. Center for Law in the Public Interest. 2pp. 24125:003. 24X Fiche: 50-275, 84/03/15, 8404190123.

--8404190129 Summarizes 831223 telcon re allegations concerning rupture restraint & piping support program deviations. Allegations chronologically listed. Author 840109 ltr to Dept of Labor encl. LOCKERT, S. Affiliation Not Assigned. 84/01/02. PADDOVAN, M. NRC - No Detailed Affiliation Given. 17pp. 24125:005. 24X Fiche: 50-275, 84/03/15, 8404190123.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl. VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

DOCKETED ITEMS

T. Hearing transcripts on non-antitrust matters

8404030125 Transcript of 840319 public meeting in Washington, DC re status of pending investigation. Pp 1-72. Supporting documentation encl.
* Commissioners. 84/03/19. 80pp. 22888:141. 24X
Fiche: 50-275, 84/03/19, 8404030125.

8403140254 Board Notification 84-068: provides transcript of NRC 840328 meeting w/PG&E on concerns identified for Commission 840326 & 27 meetings.
EISENHUT, D.G. Division of Licensing. 84/03/28. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22860:241. 24X
Fiche: 50-275, 84/03/28, 8403140254.

--8404030393 Transcript of 840328 meeting w/PG&E & intervenor in Bethesda, MD re further details on concerns identified for Commission 840326 & 27 meetings. Pp 1-124.
* NRC - No Detailed Affiliation Given. 84/03/28. 126pp. 22860:244. 24X Fiche: 50-275, 84/03/28, 8403140254.

8404180214 Transcript of Commission 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70 on effects of earthquakes on emergency planning at facilities. Pp 1-3.
* Commissioners. 84/04/03. 6pp. 24110:231. 24X
Fiche: 50-275, 84/04/03, 8404180214.

8404110534 Forwards transcripts of open NRC meetings re discussion/possible vote on Diablo Canyon criticality & low power operation, per Board request. Related correspondence.
TREBY, S.A. Hearing Branch 1. DSB 450. 84/04/05. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 2pp. 22998:001. 24X
Fiche: 50-000, 84/04/05, 8404110534.

--8404110542 Transcript of 840326 meeting in Washington, DC re discussion/possible vote on criticality & low power operation. Pp 1-135.
* Commissioners. 84/03/26. 425pp. 22998:003. 24X
Fiche: 50-000, 84/04/05, 8404110534.

8403140270 Board Notification 84-075: forwards transcript of 840402 meeting w/utl in San Francisco, CA re utl views on issues raised by I Yin at 840326-27 meetings.
EISENHUT, D.G. Division of Licensing. 84/04/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 24027:156. 24X
Fiche: 50-275, 84/04/10, 8403140270.

--8404130263 Transcript of 840402 meeting w/utl in San Francisco, CA re IT Yin concerns on Diablo Canyon. Pp 1-272.
* Commissioners. 84/04/02. 284pp. 24027:158. 24X
Fiche: 50-275, 84/04/10, 8403140270.

8404130428 Board Notification 84-077: forwards transcript of ACRS 840406 meeting re resolution of concerns on small & large bore piping & supports, including design control measures.
EISENHUT, D.G. Division of Licensing. 84/04/11. PALLADINO, Commissioners. 2pp. 24073:170. 24X Fiche: 50-275, 84/04/11, 8404130428.

8404130427 Board Notification 84-078: forwards transcript of 840410 meeting w/C Stoke of Govt Accountability Project re welding practices, stress analysis for U bolts & other pipe supports & experience of individuals performing analysis.
EISENHUT, D.G. Division of Licensing. 84/04/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 24074:238. 24X
Fiche: 50-275, 84/04/12, 8404130427.

--8404180169 Transcript of 840410 public meeting w/C Stokes of Govt Accountability Project in Bethesda, MD re welding practices, stress analysis for U bolts & other pipe supports & experience of individuals performing piping analysis.
* NRC - No Detailed Affiliation Given. 84/04/10. 130pp. 24074:241. 24X Fiche: 50-275, 84/04/12, 8404130427.

8404230084 Transcript of Commission 840413 discussion/possible vote in Washington, DC re criticality & low power operation. Supporting documentation encl.
* Commissioners. 84/04/13. 110pp. 24186:001. 24X
Fiche: 50-275, 84/04/13, 8404230084.

U. Congressional/Executive Correspondence

8403140258 Board Notification 84-069: forwards info re allegations & other matters currently under review & evaluation by NRC concerning licensing actions.
EISENHUT, D.G. Division of Licensing. 84/03/30. PALLADINO, Commissioners. 3pp. 22902:229. 24X Fiche: 50-275, 84/03/30, 8403140258.

--8404050307 Forwards preliminary comments & questions derived from review of draft Insp Rept 83-37. Comments welcomed.
MYERS, H. House of Rep., Interior & Insular Affairs. 84/03/22.
REHM, T., EISENHUT, D. NRC - No Detailed Affiliation Given. 26pp. 22902:252. 24X Fiche: 50-275, 84/03/30, 8403140258.

V. Operator Examinations

8404030166 Forwards written & oral exams administered on 840323 to shift advisors.
SCHUYLER, J.O. Pacific Gas & Electric Co. 84/03/29. KNIGHTON, G.W. Licensing Branch 3. 10pp. 22853:118. 24X Fiche: 50-275, 84/03/29, 8404030166.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending DL proceedings/cases & to applicants in uncontested DL cases. Served on 840409.
GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 22967:052. 24X
Fiche: 50-000, 84/04/09, 8404100169.

--8404100175 Suggests that staff interpretation of 10CFR55.25(b) inconsistent w/terms of regulation re licensed reactor operator exams. Actual, not simulator, operator experience required.
FITZGERALD, J.A. Office of the General Counsel. 84/04/06.
GILINSKY, Commissioners. 2pp. 22967:053. 24X
Fiche: 50-000, 84/04/09, 8404100169.

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404050374 Public version of revised emergency plan implementing procedures, including Procedure PEP-03.4.1 re initial dose projections & PEP-03.6.1 re release estimates based upon stack/vent readings. W/831019 ltr & JM Felton 840326 memo.
BOYER, L.E., HILL, M.D., ZIMMERMAN, S.R. Carolina Power & Light Co. 83/10/19. O'REILLY, J.P. Region 2, Office of Director. 80pp. 22917:237. 24X Fiche: 50-324, 83/10/19, 8404050374.

8404050390 Public version of Rev 7 to Emergency Plan Implementing Procedure PEP-02.5, "Emergency Control - General Emergency." W/840117 ltr & JM Felton 840326 release memo.
BOYER, L.E., TOLER, W.R., ZIMMERMAN, S.R. Carolina Power & Light Co. 84/01/17. O'REILLY, J.P. Region 2, Office of Director. 23pp. 22932:284. 24X Fiche: 50-324, 84/01/17, 8404050390.

8404050380 Public version of revised emergency plan implementing procedures, including Procedures 2.1 re initial emergency actions & 3.6.1 re release estimates based upon stack/vent readings. W/840118 ltr & JM Felton 840326 release memo.
BOYER, L.E., ZIMMERMAN, S.R. Carolina Power & Light Co. 84/01/18. O'REILLY, J.P. Region 2, Office of Director. 16pp. 22917:317. 24X
Fiche: 50-324, 84/01/18, 8404050380.

8404030339 Forwards amend to Rev 8 to industrial security plan. Amend withheld (ref 10CFR73.21 & 2.790).
HOWE, P.W. Carolina Power & Light Co. 84/03/15. O'REILLY, J.P. Region 2, Office of Director. 1p. 22872:142. 24X
Fiche: 50-324, 84/03/15, 8404030339.

8404030344 Forwards revs to emergency plan & emergency plan implementing procedures.
HOWE, P.W. Carolina Power & Light Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 7pp. 22872:166. 24X
Fiche: 50-324, 84/03/28, 8404030344.

--8404030346 Rev 13 to emergency response plan.
BOYER, L.E. Carolina Power & Light Co. 84/03/14. 17pp. 22872:168. 24X Fiche: 50-324, 84/03/28, 8404030344.

--8404030349 Revised emergency plan implementing procedures, including Procedures PEP-01.0 re emergency procedures introduction & PEP-02.5 re emergency control-general emergency.
BOYER, L.E. Carolina Power & Light Co. 84/03/14. 36pp. 22872:185. 24X Fiche: 50-324, 84/03/28, 8404030344.

8404030423 Forwards IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22862:345. 24X
Fiche: 50-324, 84/03/30, 8404030423.

DOCKETED ITEMS

183

--8404030432 IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance noted. Major areas inspected: security organization, personnel & responses, physical barriers & access control. Details withheld (ref 10CFR2.790 & 73.21). HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/03/29. 1p. 22862:347. 24X Fiche: 50-324, 84/03/30, 8404030423.

8404110262 Notification of 840412 meeting w/util in Bethesda, MD to discuss final monthly rept on fire protection re alternate shutdown sys, App R exemptions & overall completion schedule. MACKAY, S.D. Operating Reactors Branch 2. 84/03/30. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 22995:360. 24X Fiche: 50-324, 84/03/30, 8404110262.

8404200350 Notification of cancellation of 840412 meeting w/util in Bethesda, MD to discuss fire protection, alternate shutdown sys, App R exemptions & overall completion schedule. MACKAY, S.D. Operating Reactors Branch 2. 84/03/30. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24151:344. 24X Fiche: 50-324, 84/03/30, 8404200350.

8404050081 Ack receipt of 840315 ltr transmitting Rev 8 to industrial security plan. Rev consistent w/provisions of 10CFR50.54(p) & acceptable. LEWIS, R.C. Division of Project & Resident Programs. 84/04/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22901:079. 24X Fiche: 50-324, 84/04/02, 8404050081.

8404230426 Summary of 840315 meeting w/util & Bechtel in Bethesda, MD re outstanding items & util progress on alternate shutdown capability assessment & mods per 10CFR50, App R. MACKAY, S. Operating Reactors Branch 2. 84/04/04. Operating Reactors Branch 2. 5pp. 24187:213. 24X Fiche: 50-324, 84/04/04, 8404230426.

8404170365 Ack receipt of 840209 & 0330 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11. LEWIS, R.C. Division of Project & Resident Programs. 84/04/10. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:122. 24X Fiche: 50-324, 84/04/10, 8404170365.

--8404170371 Suppls response to NRC 840114 ltr re violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11. Corrective actions: programmatic upgrades incorporated into comprehensive fire protection program. Synopsis encl. HOWE, P.W. Carolina Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24062:123. 24X Fiche: 50-324, 84/04/10, 8404170365.

--8404170377 Notifies that in 831110 ltr, Tech Spec ref in Item D should be 6.9.1.8 instead of 6.9.1.8.6 & proposed civil penalty should be substituted for Item B in second paragraph of Item D. O'REILLY, J.P. Region 2, Office of Director. 84/01/25. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24062:139. 24X Fiche: 50-324, 84/04/10, 8404170365.

--8404170382 Forwards IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25. LEWIS, R.C. Division of Project & Resident Programs. 84/01/13. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:142. 24X Fiche: 50-324, 84/04/10, 8404170365.

--8404170400 IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25. Noncompliance noted: failure to properly implement procedures & failure to make special rept. MYERS, D.O. Region 2, Office of Director. GARNER, L.W., BEMIS, P.R. Division of Project & Resident Programs. 83/09/01. 10pp. 24062:143. 24X Fiche: 50-324, 84/04/10, 8404170365.

8404300139 Forwards "Alternative Shutdown Capability Assessment Rept," Sections 1-7, per 10CFR50.48 & 10CFR50, App R. Summary of assessment methodology & technical exemption requests also encl. UTLEY, E.E. Carolina Power & Light Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 32pp. 24299:089. 24X Fiche: 50-324, 84/04/24, 8404300139.

--8404300140 "Alternative Shutdown Capability Assessment Rept," Sections 1-7. * Carolina Power & Light Co. 84/04/30. 2,000pp. 24299:121. 24X Fiche: 50-324, 84/04/24, 8404300139.

I. Financial information

8404050026 Forwards Annual Financial Rept 1983. Internal cash flow projection & assumptions supporting internal cash flow projection for 1984 also encl. BARHAM, C.D. Carolina Power & Light Co. 84/03/30. SALTZMAN, J. Assistant Director for State & Licensee Relations. 4pp. 22899:275. 24X Fiche: 50-000, 84/03/30, 8404050026.

--8404050032 Annual Financial Rept 1983. * Carolina Power & Light Co. 83/12/31. 42pp. 22899:279. 24X Fiche: 50-000, 84/03/30, 8404050026.

J. Insurance & indemnity information

8404030256 Verifies onsite property damage insurance w/Nuclear Mutual Limited & excess nuclear property insurance w/Nuclear Electric Insurance Limited. ZIMMERMAN, S.R. Carolina Power & Light Co. 84/03/29. EISENHUT, D.O. Division of Licensing. 1p. 22869:246. 24X Fiche: 50-324, 84/03/29, 8404030256.

P. Operating license stage documents & correspondence

8404060055 Forwards Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends modify Tech Specs to provide clarification of primary containment integrity requirements. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 22944:095. 24X Fiche: 50-324, 84/03/06, 8404060055.

--8404060058 Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively, modifying Tech Specs to provide clarification of primary containment integrity requirements & editorial &/or administrative corrections. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. 36pp. 22944:098. 24X Fiche: 50-324, 84/03/06, 8404060055.

--8404060060 Safety evaluation supporting Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/06. 4pp. 22944:134. 24X Fiche: 50-324, 84/03/06, 8404060055.

8404090011 Forwards evaluation of BWR Owners Group response to Item II, K.3.16 of NUREQ-0737, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." VASSALLO, D. Operating Reactors Branch 2. 84/03/12. UTLEY, E.E. Carolina Power & Light Co. 12pp. 22972:332. 24X Fiche: 50-324, 84/03/12, 8404090011.

8404050001 Forwards Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & add restriction on leakage from RCS. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22915:339. 24X Fiche: 50-324, 84/03/13, 8404050001.

--8404050004 Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & restrictions on leakage from RCS. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. 10pp. 22915:341. 24X Fiche: 50-324, 84/03/13, 8404050001.

--8404050006 Safety evaluation supporting Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/13. 3pp. 22915:351. 24X Fiche: 50-324, 84/03/13, 8404050001.

8404180053 Forwards safety evaluations for pool dynamic & structural load aspects based on post-implementation audit review of plant-unique analysis rept for Mark I containment long-term program. Mods acceptable. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24108:131. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8404180061 Safety evaluation supporting pool dynamic loads aspect of Mark I containment long-term program, based on generic acceptance criteria contained in NUREQ-0661. * Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp. 24108:134. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8310050324 "Technical Evaluation of Brunswick Units 1 & 2. Plant-Unique Analysis Rept." RANLET, J.D., ECONOMOS, C., BIENKOWSKI, G. Brookhaven National Laboratory. FIN A-3713. BNL-04243. 83/09/30. NRC - No Detailed Affiliation Given. 25pp. 24108:136. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8404180087 Safety evaluation supporting structural load aspects of Mark I containment long-term program, based on guidelines of NUREQ-0661. * Office of Nuclear Reactor Regulation, Director. 84/03/19. 3pp. 24108:161. 24X Fiche: 50-324, 84/03/19, 8404180053.

DOCKETED ITEMS

- 8310120417 "Audit for Mark 1 Containment Long-Term Program - Structural Analysis for Operating Reactors, Brunswick Units 1 & 2," technical evaluation rept.
SUBRAMONIAN, N., LE, A. K. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-321. 83/10/07. SHAW, H. NRC - No Detailed Affiliation Given. 58pp. 24108:164. 24X
Fiche: 50-324, 84/03/19, 8404180053.
- 8404030312 Forwards addl info clarifying statements concerning radiation effects on instrument accuracy in post-accident sampling sys, per 840120 telcon request.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/03/20. VASSALLO, D.B. Operating Reactors Branch 2. 28pp. 22871:290. 24X
Fiche: 50-324, 84/03/20, 8404030312.
- 840410161 Forwards Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & surveillance requirements re mods to RCIC sys per Generic Ltr 83-02.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24002:310. 24X
Fiche: 50-324, 84/03/20, 840410161.
- 840410169 Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & surveillance requirements to pertinent instrumentation associated w/mods to RCIC.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 26pp. 24002:312. 24X Fiche: 50-324, 84/03/20, 840410161.
- 840410181 Safety evaluation supporting Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 3pp. 24002:338. 24X Fiche: 50-324, 84/03/20, 840410181.
- 8404180045 Advises that procedures generation package acceptable as basis to continue procedure generation & training program. Limited review identified some items that will be addressed by formal SER or request for addl info.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24107:046. 24X
Fiche: 50-324, 84/03/21, 8404180045.
- 8404060070 Forwards response to 821220 ltr transmitting SER re environ qualifications of safety-related electrical equipment. SER generic equipment qualification deficiencies addressed & considered closed.
CUTTER, A.B. Carolina Power & Light Co. 84/03/23. VASSALLO, D.B. Operating Reactors Branch 2. 23pp. 22920:185. 24X
Fiche: 50-324, 84/03/23, 8404060070.
- 8404200034 Forwards Amends 69 & 95 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends modify Tech Specs re operability, setpoint response time & surveillance of time delay relay.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/28. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24159:178. 24X
Fiche: 50-324, 84/03/28, 8404200034.
- 8404200035 Amends 69 & 95 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs re operability, setpoint response time & surveillance of time delay relay.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/28. 35pp. 24159:180. 24X Fiche: 50-324, 84/03/28, 8404200034.
- 8404200038 Safety evaluation supporting Amends 95 & 69 to Licenses DPR-62 & DPR-71, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/28. 3pp. 24159:215. 24X Fiche: 50-324, 84/03/28, 8404200034.
- 8404030246 Forwards response to request for addl info re inservice testing program for pumps & valves. Emergency diesel generator fuel oil transfer pumps will be incorporated into next program rev.
CUTTER, A.B. Carolina Power & Light Co. 84/03/29. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 22869:176. 24X
Fiche: 50-324, 84/03/29, 8404030246.
- 8404060040 Provides status of developing long-term living schedule (5-yr plan) for completion of required work at facility, per 840321 request. Methodology expected to be completed & partially benchmarked by Aug 1984.
CUTTER, A.B. Carolina Power & Light Co. 84/03/29. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22920:250. 24X
Fiche: 50-324, 84/03/29, 8404060040.
- 8404180435 Provides status rept on development of plant mod integrated schedules for listed plants, per 840306.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/30. EISENHUT, D.G. Division of Licensing. 3pp. 24109:031. 24X Fiche: 50-000, 84/03/30, 8404180435.
- 84040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 84040256.
- 8404100230 Forwards addl info re 840309 submittal on NUREG-0737, Items II, F.1.4.5 & 6, per 840226 telcon. Stability of Teledyne Model 225CMA is plus or minus 2% of full-scale for 30 days.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/04/06. VASSALLO, D.B. Operating Reactors Branch 2. 6pp. 22962:090. 24X
Fiche: 50-324, 84/04/06, 8404100230.
- 8404200128 Forwards response to 840210 request for addl info on 820907 proposed license amend to change Tech Specs re containment integrity & closure of MSIVs.
CUTTER, A.B. Carolina Power & Light Co. 84/04/13. VASSALLO, D.B. Operating Reactors Branch 2. 13pp. 24117:217. 24X
Fiche: 50-324, 84/04/13, 8404200128.
- G. Inspection reports, IE Bulletins & correspondence
- 8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8404050119 Forwards comments on draft order for intergranular stress corrosion cracking insps.
WEEKS, J.R. Brookhaven National Laboratory. 83/08/15. LIAN, B.D. NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8404060341 Forwards IE Insp Repts 50-324/84-03 & 50-325/84-03 on 840221-24. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/08. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22931:340. 24X
Fiche: 50-324, 84/03/08, 8404060341.
- 8404060348 IE Insp Repts 50-324/84-03 & 50-325/84-03 on 840221-24. No violations or deviations identified. Major areas inspected: startup testing following refueling, startup following reactor scram & plant tour.
DAVENPORT, K.E. Region 2, Office of Director. JAFE, F. Division of Engineering & Operational Programs. 84/03/06. 4pp. 22931:342. 24X Fiche: 50-324, 84/03/08, 8404060341.
- 8404060089 Forwards IE Insp Repts 50-324/84-01 & 50-325/84-01 on 840206-10. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/15. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22920:068. 24X
Fiche: 50-324, 84/03/15, 8404060089.
- 8404060093 IE Insp Repts 50-324/84-01 & 50-325/84-01 on 840206-10. No violations or deviations identified. Major areas inspected: licensee actions on previous enforcement matters, GA program review, training & requalification training.
BELISLE, G.A., FOSTER, L.E., SMITH, C.F. Region 2, Office of Director. 84/03/12. 26pp. 22920:070. 24X Fiche: 50-324, 84/03/15, 8404060089.
- 8404060199 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj components not in use at facilities.
HOWE, P.W. Carolina Power & Light Co. 84/03/20. O'REILLY, J.P. Region 2, Office of Director. 1p. 22925:362. 24X
Fiche: 50-324, 84/03/20, 8404060199.
- 8404170144 Forwards IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24051:258. 24X
Fiche: 50-324, 84/03/21, 8404170144.
- 8404170152 IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted. Major areas inspected: design, installation & operability of post-accident sampling sys, posting, labeling & control & radwaste generation.
ALBRIGHT, R.H. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/19. 10pp. 24051:260. 24X Fiche: 50-324, 84/03/21, 8404170144.
- 8404060246 Responds to IE Bulletin 83-07 & Suppls 1 & 2 re apparently fraudulent products sold by Ray Miller, Inc. No subj matl supplied to util.
CUTTER, A.B. Carolina Power & Light Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22930:347. 24X
Fiche: 50-000, 84/03/23, 8404060246.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404030423 Forwards IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22862:345. 24X Fiche:50-324,84/03/30,8404030423.

--8404030432 IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance noted. Major areas inspected: security organization, personnel & responses, physical barriers & access control. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/03/29. 1p. 22862:347. 24X Fiche:50-324,84/03/30,8404030423.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404170365 Ack receipt of 840209 & 0330 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/10. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:122. 24X Fiche:50-324,84/04/10,8404170365.

--8404170371 Suppls response to NRC 840114 ltr re violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11. Corrective actions: programmatic upgrades incorporated into comprehensive fire protection program. Synopsis encl.
HOWE, P.W. Carolina Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24062:123. 24X Fiche:50-324,84/04/10,8404170365.

--8404170377 Notices that in 831110 ltr, Tech Spec ref in Item D should be 6.9.i.8 instead of 6.9.i.8.6 & proposed civil penalty should be substituted for Item B in second paragraph of Item D.
O'REILLY, J.P. Region 2, Office of Director. 84/01/25. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24062:139. 24X Fiche:50-324,84/04/10,8404170365.

--8404170382 Forwards IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/13. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:142. 24X Fiche:50-324,84/04/10,8404170365.

--8404170400 IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25. Noncompliance noted: failure to properly implement procedures & failure to make special rept.
MYERS, D.O. Region 2, Office of Director. GARNER, L.W., BEMIS, P.R. Division of Project & Resident Programs. 83/09/01. 10pp. 24062:143. 24X Fiche:50-324,84/04/10,8404170365.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 127pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404110021 Monthly operating repts for Mar 1984, W/840402 ltr.
HARRISON, F., DIETZ, C.R. Carolina Power & Light Co. 84/03/31. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 12pp. 22986:182. 24X Fiche:50-324,84/03/31,8404110021.

S. Reportable occurrences, LERs & related correspondence

8404100247 RD on 840308 reactor water cleanup sys primary containment isolation valve 2-031-F004 maint Tech Spec actions not met. Investigation & evaluation incomplete. LER 2-85-2 will be submitted by 840507.
DIETZ, C.R. Carolina Power & Light Co. 84/04/05. Record Services Branch (Document Control Desk). 1p. 22962:352. 24X Fiche:50-324,84/04/05,8404100247.

8404170167 Updated LER 81-143/03L-1: on 811228, while performing diesel generator 4 monthly load test, model F5-1316-HS6 would not assure steady load greater than 1,000 kW. Cause undetermined. Diesel generator returned to svc. W/840409 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/04/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24059:306. 24X Fiche:50-324,84/04/09,8404170167.

8404170094 RD on 84-1: on 840330, Type C leakage limits exceeded for reactor feedwater line B inboard & outboard primary containment isolation valves. LER will be submitted within 30 days following completion of PT.
DIETZ, C.R. Carolina Power & Light Co. 84/04/13. Record Services Branch (Document Control Desk). 1p. 24050:304. 24X Fiche:50-324,84/04/13,8404170094.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

8404240417 PNO-II-84-029: on 840420, tractor-trailer carrying two boxes of radioactively contaminated condenser tubes involved in two-vehicle collision on Interstate Route 40 in State of NC. Boxes appear undamaged. Release unlikely.
HOSEY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/20. 2pp. 24179:359. 24X Fiche:50-324,84/04/20,8404240417.

DOCKETED ITEMS

8404260308 Special Rept 2-SR-84-6: on 840331, fire barrier limiting condition for operation initiated to permit opening of door to allow ambient air circulation between computer room & control room. Caused by inoperable air conditioner.
DIETZ, C.R. Carolina Power & Light Co. 84/04/24. Record Services Branch (Document Control Desk). 1p. 24205:007. 24X
Fiche: 50-324, 84/04/24, 8404260308.

V. Operator Examinations

8404060252 Ack receipt of 840220 ltr requesting regrade of written 840110 exam, in connection w/application for operator license. Review of request in progress.
O'BSON, A.F. Division of Engineering & Operational Programs. 84/03/05. JOHNSON, G.C. Carolina Power & Light Co. 1p. 22922:306. 24X
Fiche: 50-324, 84/03/05, 8404060252.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021. "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050374 Public version of revised emergency plan implementing procedures, including Procedure PEP-03.4.1 re initial dose projections & PEP-03.6.1 re release estimates based upon stack/vent readings. W/831019 ltr & JM Felton 840326 memo.
BOYER, L.E., HILL, M.D., ZIMMERMAN, S.R. Carolina Power & Light Co. 83/10/19. O'REILLY, J.P. Region 2, Office of Director. 80pp. 22917:237. 24X
Fiche: 50-324, 83/10/19, 8404050374.

8404050390 Public version of Rev 7 to Emergency Plan Implementing Procedure PEP-02.5, "Emergency Control - General Emergency." W/840117 ltr & JM Felton 840326 release memo.
BOYER, L.E., TOLER, W.R., ZIMMERMAN, S.R. Carolina Power & Light Co. 84/01/17. O'REILLY, J.P. Region 2, Office of Director. 23pp. 22932:284. 24X
Fiche: 50-324, 84/01/17, 8404050390.

8404050380 Public version of revised emergency plan implementing procedures, including Procedures 2.1 re initial emergency actions & 3.6.1 re release estimates based upon stack/vent readings. W/840118 ltr & JM Felton 840326 release memo.
BOYER, L.E., ZIMMERMAN, S.R. Carolina Power & Light Co. 84/01/18. O'REILLY, J.P. Region 2, Office of Director. 16pp. 22917:317. 24X
Fiche: 50-324, 84/01/18, 8404050380.

8404030339 Forwards amend to Rev 8 to industrial security plan. Amend withheld (ref 10CFR73.21 & 2.790).
HOWE, P.W. Carolina Power & Light Co. 84/03/15. O'REILLY, J.P. Region 2, Office of Director. 1p. 22872:142. 24X
Fiche: 50-324, 84/03/15, 8404030339.

8404030344 Forwards revs to emergency plan & emergency plan implementing procedures.
HOWE, P.W. Carolina Power & Light Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 7pp. 22872:166. 24X
Fiche: 50-324, 84/03/28, 8404030344.

--8404030346 Rev 13 to emergency response plan.
BOYER, L.E. Carolina Power & Light Co. 84/03/14. 17pp. 22872:168. 24X
Fiche: 50-324, 84/03/28, 8404030344.

--8404030349 Revised emergency plan implementing procedures, including Procedures PEP-01.0 re emergency procedures introduction & PEP-02.5 re emergency control-general emergency.
BOYER, L.E. Carolina Power & Light Co. 84/03/14. 36pp. 22872:185. 24X
Fiche: 50-324, 84/03/28, 8404030344.

8404030423 Forwards IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22862:345. 24X
Fiche: 50-324, 84/03/30, 8404030423.

--8404030432 IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance noted. Major areas inspected: security organization, personnel & response, physical barriers & access control. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L. Region 2, Office of Director. 84/03/29. 1p. 22862:347. 24X
Fiche: 50-324, 84/03/30, 8404030423.

8404110262 Notification of 840412 meeting w/util in Bethesda, MD to discuss final monthly rept on fire protection re alternate shutdown sys, App R exemptions & overall completion schedule.
MACKAY, S.D. Operating Reactors Branch 2. 84/03/30. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 22975:360. 24X
Fiche: 50-324, 84/03/30, 8404110262.

8404200350 Notification of cancellation of 840412 meeting w/util in Bethesda, MD to discuss fire protection; alternate shutdown sys, App R exemptions & overall completion schedule.
MACKAY, S.D. Operating Reactors Branch 2. 84/03/30. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24151:344. 24X
Fiche: 50-324, 84/03/30, 8404200350.

8404050081 Ack receipt of 840315 ltr transmitting Rev 8 to industrial security plan. Rev consistent w/provisions of 10CFR50.54(p) & acceptable.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22901:079. 24X
Fiche: 50-324, 84/04/02, 8404050081.

8404230426 Summary of 840315 meeting w/util & Bechtel in Bethesda, MD re outstanding items & util progress on alternate shutdown capability assessment & mods per 10CFR50, App R.
MACKAY, S. Operating Reactors Branch 2. 84/04/04. Operating Reactors Branch 2. 5pp. 24187:213. 24X
Fiche: 50-324, 84/04/04, 8404230426.

8404170365 Ack receipt of 840209 & 0330 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/10. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:122. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170371 Suppl response to NRC 840114 ltr re violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11. Corrective actions: programmatic upgrades incorporated into comprehensive fire protection program. Synopsis encl.
HOWE, P.W. Carolina Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24062:123. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170377 Notifies that in 831110 ltr, Tech Spec ref in Item D should be 6.9.1.8 instead of 6.9.1.8.6 & proposed civil penalty should be substituted for Item B in second paragraph of Item D.
O'REILLY, J.P. Region 2, Office of Director. 84/01/25. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24062:139. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170382 Forwards IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/13. UTLEY, E.E. Carolina Power & Light Co. 1p. 24062:142. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170400 IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25. Noncompliance noted: failure to properly implement procedures & failure to make special rept.
MYERS, D.O. Region 2, Office of Director. 83/09/01. 10pp. 24062:143. 24X
Fiche: 50-324, 84/04/10, 8404170365.

8404300139 Forwards "Alternative Shutdown Capability Assessment Rept," Sections 1-7, per 10CFR50.48 & 10CFR50, App R. Summary of assessment methodology & technical exemption requests also encl.
UTLEY, E.E. Carolina Power & Light Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 32pp. 24299:089. 24X
Fiche: 50-324, 84/04/24, 8404300139.

--8404300140 "Alternative Shutdown Capability Assessment Rept," Sections 1-7.
* Carolina Power & Light Co. 84/04/30. 2,000pp. 24299:121. 24X
Fiche: 50-324, 84/04/24, 8404300139.

I. Financial information

8404050026 Forwards Annual Financial Rept 1983. Internal cash flow projection & assumptions supporting internal cash flow projection for 1984 also encl.
BARHAM, C.D. Carolina Power & Light Co. 84/03/30. SALTZMAN, J. Assistant Director for State & License Relations. 4pp. 22899:275. 24X
Fiche: 50-000, 84/03/30, 8404050026.

--8404050032 Annual Financial Rept 1983.
* Carolina Power & Light Co. 83/12/31. 42pp. 22899:279. 24X
Fiche: 50-000, 84/03/30, 8404050026.

J. Insurance & indemnity information

8404030256 Verifies onsite property damage insurance w/Nuclear Mutual Limited & excess nuclear property insurance w/Nuclear Electric Insurance Limited.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/03/29. EISENHUT, D.G. Division of Licensing. 1p. 22869:246. 24X Fiche: 50-324, 84/03/29, 8404030256.

P. Operating license stage documents & correspondence

8404060055 Forwards Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends modify Tech Specs to provide clarification of primary containment integrity requirements.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 22944:095. 24X Fiche: 50-324, 84/03/06, 8404060055.

--8404060058 Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively, modifying Tech Specs to provide clarification of primary containment integrity requirements & editorial &/or administrative corrections.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/06. 36pp. 22944:098. 24X Fiche: 50-324, 84/03/06, 8404060055.

--8404060060 Safety evaluation supporting Amends 66 & 92 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/06. 4pp. 22944:134. 24X Fiche: 50-324, 84/03/06, 8404060055.

8404090011 Forwards evaluation of BWR Owners Group response to Item II.K.3.16 of NUREG-0737, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod."
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/12. UTLEY, E.E. Carolina Power & Light Co. 12pp. 22972:332. 24X Fiche: 50-324, 84/03/12, 8404090011.

8404050001 Forwards Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & add restriction on leakage from RCS.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22915:339. 24X Fiche: 50-324, 84/03/13, 8404050001.

--8404050004 Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & restrictions on leakage from RCS.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. 10pp. 22915:341. 24X Fiche: 50-324, 84/03/13, 8404050001.

--8404050006 Safety evaluation supporting Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/13. 3pp. 22915:351. 24X Fiche: 50-324, 84/03/13, 8404050001.

8404180053 Forwards safety evaluations for pool dynamic & structural load aspects based on post-implementation audit review of plant-unique analysis rept for Mark I containment long-term program. Mods acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24108:131. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8404180061 Safety evaluation supporting pool dynamic loads aspect of Mark I containment long-term program, based on generic acceptance criteria contained in NUREG-0661.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp. 24108:134. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8310050324 "Technical Evaluation of Brunswick Units 1 & 2, Plant-Unique Analysis Rept."
RANLEY, J.D., ECONOMOS, C., BIENKOWSKI, Q. Brookhaven National Laboratory. FIN A-3713. BNL-04243. 83/09/30. NRC - No Detailed Affiliation Given. 25pp. 24108:136. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8404180087 Safety evaluation supporting structural load aspects of Mark I containment long-term program, based on guidelines of NUREG-0661.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 3pp. 24108:161. 24X Fiche: 50-324, 84/03/19, 8404180053.

--8310120417 "Audit for Mark I Containment Long-Term Program - Structural Analysis for Operating Reactors, Brunswick Units 1 & 2," technical evaluation rept.
SUBRAMONIAN, N., LE, A.K. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-321. 83/10/07. SHAW, H. NRC - No Detailed Affiliation Given. 58pp. 24108:164. 24X Fiche: 50-324, 84/03/19, 8404180053.

8404030312 Forwards addl info clarifying statements concerning radiation effects on instrument accuracy in post-accident sampling sys, per 840120 telcon request.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/03/20. VASSALLO, D.B. Operating Reactors Branch 2. 28pp. 22871:290. 24X Fiche: 50-324, 84/03/20, 8404030312.

8404110161 Forwards Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & surveillance requirements re mods to RCIC sys per Generic Ltr 83-02.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24002:310. 24X Fiche: 50-324, 84/03/20, 8404110161.

--8404110169 Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & surveillance requirements to pertinent instrumentation associated w/mods to RCIC.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 26pp. 24002:312. 24X Fiche: 50-324, 84/03/20, 8404110161.

--8404110181 Safety evaluation supporting Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 3pp. 24002:338. 24X Fiche: 50-324, 84/03/20, 8404110161.

8404180045 Advises that procedures generation package acceptable as basis to continue procedure generation & training program. Limited review identified some items that will be addressed by formal SER or request for addl info.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24107:046. 24X Fiche: 50-324, 84/03/21, 8404180045.

8404060070 Forwards response to 821220 ltr transmitting SER re environ qualifications of safety-related electrical equipment. SER generic equipment qualification deficiencies addressed & considered closed.
CUTTER, A.B. Carolina Power & Light Co. 84/03/23. VASSALLO, D.B. Operating Reactors Branch 2. 23pp. 22920:183. 24X Fiche: 50-324, 84/03/23, 8404060070.

8404200034 Forwards Amends 69 & 95 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends modify Tech Specs re operability, setpoint response time & surveillance of time delay relay.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/28. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24159:178. 24X Fiche: 50-324, 84/03/28, 8404200034.

--8404200035 Amends 69 & 95 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs re operability, setpoint response time & surveillance of time delay relay.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/28. 35pp. 24159:180. 24X Fiche: 50-324, 84/03/28, 8404200034.

--8404200038 Safety evaluation supporting Amends 95 & 69 to Licenses DPR-62 & DPR-71, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/28. 3pp. 24159:215. 24X Fiche: 50-324, 84/03/28, 8404200034.

8404030246 Forwards response to request for addl info re inservice testing program for pumps & valves. Emergency diesel generator fuel oil transfer pumps will be incorporated into next program rev.
CUTTER, A.B. Carolina Power & Light Co. 84/03/29. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 22869:176. 24X Fiche: 50-324, 84/03/29, 8404030246.

8404060040 Provides status of developing long-term living schedule (5-yr plan) for completion of required work at facility, per 840321 request. Methodology expected to be completed & partially benchmarked by Aug 1984.
CUTTER, A.B. Carolina Power & Light Co. 84/03/29. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22920:250. 24X Fiche: 50-324, 84/03/29, 8404060040.

8404180435 Provides status rept on development of plant mod integrated schedules for listed plants, per 840306.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/30. EISENHUT, D.G. Division of Licensing. 3pp. 24109:031. 24X Fiche: 50-000, 84/03/30, 8404180435.

8404060148 Forwards Rev 0 to CPL-17-103, "Statistical Evaluation of Postulated Flaws at Brunswick Steam Electric Plant, Unit 1," in response to request for addl justification for continued operation until Nov 1984. Commits to stated insp plan.
HOWE, P.W. Carolina Power & Light Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22927:026. 24X Fiche: 50-325, 84/04/02, 8404060148.

DOCKETED ITEMS

--8404060151 Rev 0 to "Statistical Evaluation of Postulated Flaws at Brunswick Steam Electric Plant, Unit 1."
CHARNLEY, J. E., WENNER, T. J., SUND, H. J. NUTECH Engineers, Inc.
CPL-17-103 R00. 84/03/28. 31pp. 22927:029. 24X
Fiche: 50-325, 84/04/02, 8404060148.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404100230 Forwards addl info re 840309 submittal on NUREG-0737, Items II, F. 1.4, 5 & 6, per 840226 telcon. Stability of Teledyne Model 225CMA is plus or minus 2% of full-scale for 30 days.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/04/06. VASSALLO, D. B. Operating Reactors Branch 2. 6pp. 22962:090. 24X
Fiche: 50-324, 84/04/06, 8404100230.

8404200128 Forwards response to 840210 request for addl info on 820907 proposed license amend to change Tech Specs re containment integrity & closure of MSIVs.
CUTTER, A. B. Carolina Power & Light Co. 84/04/13. VASSALLO, D. B. Operating Reactors Branch 2. 13pp. 24117:217. 24X
Fiche: 50-324, 84/04/13, 8404200128.

G. Inspection reports, IE Bulletins & correspondence

8404060341 Forwards IE Insp Repts 50-324/84-03 & 50-325/84-03 on 840221-24. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/08. UTLEY, E. E. Carolina Power & Light Co. 2pp. 22931:340. 24X
Fiche: 50-324, 84/03/08, 8404060341.

--8404060348 IE Insp Repts 50-324/84-03 & 50-325/84-03 on 840221-24. No violations or deviations identified. Major areas inspected: startup testing following refueling, startup following reactor scram & plant tour.
DAVENPORT, K. E. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/06. 4pp. 22931:342. 24X
Fiche: 50-324, 84/03/08, 8404060341.

8404060089 Forwards IE Insp Repts 50-324/84-01 & 50-325/84-01 on 840206-10. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/15. UTLEY, E. E. Carolina Power & Light Co. 2pp. 22920:068. 24X
Fiche: 50-324, 84/03/15, 8404060089.

--8404060093 IE Insp Repts 50-324/84-01 & 50-325/84-01 on 840206-10. No violations or deviations identified. Major areas inspected: licensee actions on previous enforcement matters, GA program review, training & requalification training.
BELISLE, G. A., FOSTER, L. E., SMITH, C. F. Region 2, Office of Director. 84/03/12. 26pp. 22920:070. 24X
Fiche: 50-324, 84/03/15, 8404060089.

8404060199 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj components not in use at facilities.
HOWE, P. W. Carolina Power & Light Co. 84/03/20. O'REILLY, J. P. Region 2, Office of Director. 1p. 22925:362. 24X
Fiche: 50-324, 84/03/20, 8404060199.

8404170144 Forwards IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/21. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24051:258. 24X
Fiche: 50-324, 84/03/21, 8404170144.

--8404170152 IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted. Major areas inspected: design, installation & operability of post-accident sampling sys, posting, labeling & control & radwaste generation.
ALBRIGHT, R. H. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 84/03/19. 10pp. 24051:260. 24X
Fiche: 50-324, 84/03/21, 8404170144.

8404060246 Responds to IE Bulletin 83-07 & Suppls 1 & 2 re apparently fraudulent products sold by Ray Miller, Inc. No sub; matl supplied to util.
CUTTER, A. B. Carolina Power & Light Co. 84/03/23. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22930:347. 24X
Fiche: 50-000, 84/03/23, 8404060246.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X
Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X
Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X
Fiche: 50-000, 84/03/29, 8403140247.

8404030423 Forwards IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/30. HALL, B. L. Region 2, Office of Director. MCQUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/03/29. 1p. 22862:347. 24X
Fiche: 50-324, 84/03/30, 8404030423.

--8404030432 IE Insp Repts 50-324/84-06 & 50-325/84-06 on 840319-23. No noncompliance noted. Major areas inspected: security organization, personnel & responses, physical barriers & access control. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B. L. Region 2, Office of Director. MCQUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/03/29. 1p. 22862:347. 24X
Fiche: 50-324, 84/03/30, 8404030423.

8404060148 Forwards Rev 0 to CPL-17-103, "Statistical Evaluation of Postulated Flaws at Brunswick Steam Electric Plant, Unit 1," in response to request for addl justification for continued operation until Nov 1984. Commits to stated insp plan.
HOWE, P. W. Carolina Power & Light Co. 84/04/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22927:026. 24X
Fiche: 50-325, 84/04/02, 8404060148.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X
Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X
Fiche: 50-000, 84/04/05, 8403140263.

8404170365 Ack receipt of 840209 & 0330 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/10. UTLEY, E. E. Carolina Power & Light Co. 1p. 24062:122. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170371 Suppls response to NRC 840114 ltr re violations noted in IE Insp Repts 50-324/83-11 & 50-325/83-11. Corrective actions: programmatic upgrades incorporated into comprehensive fire protection program. Synopsis encl.
HOWE, P. W. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24062:123. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170377 Notifies that in 831110 ltr, Tech Spec ref in Item D should be 6.9.1.8 instead of 6.9.1.8.6 & proposed civil penalty should be substituted for Item B in second paragraph of Item D.
O'REILLY, J. P. Region 2, Office of Director. 84/01/25. UTLEY, E. E. Carolina Power & Light Co. 3pp. 24062:139. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170382 Forwards IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25.
LEWIS, R. C. Division of Project & Resident Programs. 84/01/13. UTLEY, E. E. Carolina Power & Light Co. 1p. 24062:142. 24X
Fiche: 50-324, 84/04/10, 8404170365.

--8404170400 IE Insp Repts 50-324/83-11 & 50-325/83-11 on 830318-25. Noncompliance noted: failure to properly implement procedures & failure to make special rept.
MYERS, D. D. Region 2, Office of Director. GARNER, L. W., BEMIS, P. R. Division of Project & Resident Programs. 83/09/01. 10pp. 24062:143. 24X
Fiche: 50-324, 84/04/10, 8404170365.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X
Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404110021 Monthly operating repts for Mar 1984. W/840402 ltr.
HARRISON, F., DIETZ, C.R. Carolina Power & Light Co. 84/03/31. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 12pp. 22986:182. 24X Fiche: 50-324, 84/03/31, 8404110021.

S. Reportable occurrences, LERs & related correspondence

8404170115 LER 84-001-01: on 840119, RHR svc water loop pumps A & B ran for 5 s & then tripped on low suction pressure lockout. Caused by entrapped air in suction header piping. Air vented. Mods to be implemented. W/840412 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/03/12. 4pp. 24051:211. 24X Fiche: 50-325, 84/03/12, 8404170115.

8404020137 LER 84-004-00: on 840131, 0301, 02, 09 & 14, control bldg emergency air filtration trains A & B actuated. Possibly caused by painting in area, cooking fumes & spurious control room fire alarm. Corrective actions evaluated. W/840328 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/03/28. 4pp. 22839:084. 24X Fiche: 50-325, 84/03/28, 8404020137.

8404050018 Updated LER 81-055/03L-1: on 820622, drywell equipment drain flow integrator I-G16-FG-K603 continuously indicated DHD sump flow w/no pumps running. Caused by water being introduced into pneumatic calibrator. W/840328 ltr.
ALLEN, M.T., DIETZ, C.R. Carolina Power & Light Co. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22900:076. 24X Fiche: 50-325, 84/03/28, 8404050018.

8404050031 Updated LER 81-053/03L-1: on 810922, during reactor startup, reactor recirculation pump 1B tripped. Caused by spurious trip signal from ATWS low water level instrument B21-LTM-0248-2. Instrument replaced. W/840329 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22900:125. 24X Fiche: 50-325, 84/03/29, 8404050031.

8404170200 Supplemental LER 82-122/03L-1: on 821030 & 1104, reactor recirculation pump 1A tripped. On 821101 & 04, reactor recirculation pump 1B tripped. Caused by spurious action of ATWS instrument B21-PS-N045C. W/840409 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/04/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24053:101. 24X Fiche: 50-325, 84/04/09, 8404170200.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404240417 PNO-II-84-029: on 840420, tractor-trailer carrying two boxes of radioactively contaminated condenser tubes involved in two-vehicle collision on Interstate Route 40 in State of NC. Boxes appear undamaged. Release unlikely.
HOSEY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/20. 2pp. 24179:359. 24X Fiche: 50-324, 84/04/20, 8404240417.

8404260301 Updated LER 82-055/03L-2: on 820622, drywell equipment drain flow integrator I-G16-FG-K603, indicated drywell equipment drain sump flow w/no pumps running. Caused by water being introduced into equipment. W/840424 ltr.
ALLEN, M.T., DIETZ, C.R. Carolina Power & Light Co. 84/04/24. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24205:004. 24X Fiche: 50-325, 84/04/24, 8404260301.

V. Operator Examinations

8404060252 Ack receipt of 840220 ltr requesting regrade of written 840110 exam, in connection w/application for operator license. Review of request in progress.
GIBSON, A.F. Division of Engineering & Operational Programs. 84/03/05. JOHNSON, G.C. Carolina Power & Light Co. 1p. 22922:306. 24X Fiche: 50-324, 84/03/05, 8404060252.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RES. REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-327 SEGUOVIAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050072 Public version of Rev 6 to radiological emergency plan. W/840127 ltr & JM Felton 840322 release memo.
MILLS, L.M. Tennessee Valley Authority. 84/01/27. O'REILLY, J.P. Region 2, Office of Director. 23pp. 22918:307. 24X Fiche: 50-327, 84/01/27, 8404050072.

8404060330 Advises that 831120 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/01. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22931:362. 24X Fiche: 50-327, 84/02/01, 8404060330.

8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures. W/840329 ltr.
WEBB, W.E. Tennessee Valley Authority. 84/03/29. 75pp. 22857:259. 24X Fiche: 50-000, 84/03/29, 8404030212.

8404240085 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity.
MILLS, L.M. Tennessee Valley Authority. 84/04/20. ADENSA, E. Licensing Branch 4. 2pp. 24165:054. 24X Fiche: 50-327, 84/04/20, 8404240085.

DOCKETED ITEMS

--8404240091 Proposed Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity.
* Tennessee Valley Authority. 84/04/20. 65pp. 24165:056. 24X Fiche: 50-327, 84/04/20, 8404240085.

8404300158 Informs of State of TN Emergency Mgt Agency decision not to participate in 1984 full-scale emergency preparedness exercise. Exemption from 10CFR50, App E requirements requested.
MILLS, L.M. Tennessee Valley Authority. 84/04/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24225:073. 24X Fiche: 50-327, 84/04/26, 8404300158.

P. Operating license stage documents & correspondence

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404060428 Notification of 840329 meeting w/utl in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060123 Confirms 840321 telcon w/L Mills re 840330 mgt meeting w/utl in Atlanta, GA to discuss nuclear safety review staff radiography reviews.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22927:214. 24X Fiche: 50-000, 84/03/26, 8404060123.

8404130207 Forwards Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs re containment air temps, hydrogen igniters in containment, diesel generator start & load shed timers.
ADENSAM, E.G. Licensing Branch 4. 84/03/29. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24044:199. 24X Fiche: 50-327, 84/03/29, 8404130207.

--8404130208 Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively, revising containment air temps in containment, diesel generator start & motor operated valve protection.
ADENSAM, E.G. Licensing Branch 4. 84/03/29. 2pp. 24044:201. 24X Fiche: 50-327, 84/03/29, 8404130207.

--8404130211 Safety evaluation supporting Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/03/29. 6pp. 24044:223. 24X Fiche: 50-327, 84/03/29, 8404130207.

8404060068 Summarizes 840327 meeting w/utl in Knoxville, TN re GA program description. Attendance list encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060068.

8404090121 Clarifies 840323 request for extension to complete 10CFR50.49(h) requirements. Unit 1, Cycle 3 refueling outage currently scheduled for June-Sept 1985.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. ADENSAM, E. Licensing Branch 4. 1p. 22939:088. 24X Fiche: 50-327, 84/04/03, 8404090121.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130151 Forwards response to Question 1 of 830818 request for addl info re clarification of structural heat sink transfer models for hydrogen mitigation sys.
MILLS, L.M. Tennessee Valley Authority. 84/04/10. ADENSAM, E. Licensing Branch 4. 6pp. 24031:137. 24X Fiche: 50-327, 84/04/10, 8404130151.

8404190119 Exemption from scheduler requirements of 10CFR50.49(g) re environ qualification rule for electrical equipment important to safety.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DSB 657. 84/04/11. Tennessee Valley Authority. 4pp. 24103:209. 24X Fiche: 50-327, 84/04/11, 8404190119.

8404300272 Forwards exemption from scheduler requirements of 10CFR50.49(g) for compliance w/dates for final environ qualification of electrical equipment within scope of rule, per 831114, 840323 & 0403 requests.
ADENSAM, E.G. Licensing Branch 4. 84/04/11. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24253:338. 24X Fiche: 50-327, 84/04/11, 8404300272.

--8404300275 Exemption from 10CFR50.49(g) requirements for compliance w/dates for final environ qualification of electrical equipment. Final environ qualification of equipment required by 851130.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/04/11. Tennessee Valley Authority. 4pp. 24253:341. 24X Fiche: 50-327, 84/04/11, 8404300272.

8404190180 Notice of granting of relief from certain requirements of ASME Code, Section XI re inservice testing. Related correspondence.
ADENSAM, E.G. Licensing Branch 4. DSB 658. 84/04/12. 2pp. 24100:325. 24X Fiche: 50-327, 84/04/12, 8404190180.

8404300300 Grants 831221 request for relief from ASME Section XI hydrostatic pressure test requirements. SER & FR notice encl.
NOVAK, T.M. Assistant Director for Licensing. 84/04/12. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24253:092. 24X Fiche: 50-327, 84/04/12, 8404300300.

--8404300304 SER supporting 831221 request for relief from ASME Section XI hydrostatic pressure test requirements.
* NRC - No Detailed Affiliation Given. 84/04/12. 3pp. 24253:094. 24X Fiche: 50-327, 84/04/12, 8404300300.

8404170329 Forwards response to request for addl info re 840413 exemption request for 12 addl components unable to be completed during Cycle 2 refueling outage. Electrical equipment will be reevaluated, per 10CFR50.49.
MILLS, L.M. Tennessee Valley Authority. 84/04/13. ADENSAM, E. Licensing Branch 4. 3pp. 24060:052. 24X Fiche: 50-327, 84/04/13, 8404170329.

8404200148 Requests extension for remaining 12 components to Cycle 3 outage scheduled for June-Sept 1985, per util 831114, 840323 & 0403 requests for exemption from scheduler requirements per 10CFR50.49(g). List of components encl.
MILLS, L.M. Tennessee Valley Authority. 84/04/13. ADENSAM, E. Licensing Branch 4. 2pp. 24117:070. 24X Fiche: 50-327, 84/04/13, 8404200148.

8404240085 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity.
MILLS, L.M. Tennessee Valley Authority. 84/04/20. ADENSAM, E. Licensing Branch 4. 2pp. 24165:054. 24X Fiche: 50-327, 84/04/20, 8404240085.

--8404240091 Proposed Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity.
* Tennessee Valley Authority. 84/04/20. 65pp. 24165:056. 24X Fiche: 50-327, 84/04/20, 8404240085.

G. Inspection reports, IE Bulletins & correspondence

8404170049 Forwards IE Insp Repts 50-327/84-07 & 50-328/84-07 on 840227-0302. No violations or deviations noted.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/20. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24059:308. 24X Fiche: 50-327, 84/03/20, 8404170049.

--8404170054 IE Insp Repts 50-327/84-07 & 50-328/84-07 on 840227-0302. No violations or deviations noted. Major areas inspected: electrical maint work, work activities & records.
GIBBONS, T.D. Region 2, Office of Director. CONLON, T.E. Division of Emergency Preparedness & Materials Safety. 84/03/19. 4pp. 24059:310. 24X Fiche: 50-327, 84/03/20, 8404170049.

8404170159 Forwards IE Insp Repts 50-327/84-06 & 50-328/84-06 on 840206-0305. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24050:275. 24X Fiche: 50-327, 84/03/21, 8404170159.

--8404170172 IE Insp Rept 50-327/84-06 & 50-328/84-06 on 840206-0305. No violations or deviations identified. Major areas inspected: operational safety verification, ESF sys operability, surveillance, maint & mods & LER reviews.
FORD, E.J., BUTLER, S.D. Region 2, Office of Director. JULIAN, C.A. Division of Project & Resident Programs. 84/03/20. 6pp. 24050:277. 24X Fiche: 50-327, 84/03/21, 8404170159.

DOCKETED ITEMS

191

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170098 Ack receipt of 840315 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-31 & 50-328/83-31.
O'REILLY, J.P. Region 2, Office of Director. 84/04/05. PARRIS, H.G. Tennessee Valley Authority. 1p. 24053:022. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170104 Responds to NRC 840214 ltr re violations noted in IE Insp Repts 50-327/83-31 & 50-328/83-31. Corrective actions: operator responsible for improperly implementing procedures removed from licensed duties.
MILLS, L.M. Tennessee Valley Authority. 84/03/15. O'REILLY, J.P. Region 1, Office of Director. 11pp. 24053:023. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170107 Forwards IE Insp Repts 50-327/83-31 & 50-328/83-31 on 831206-840105 & notice of violation.
O'REILLY, J.P. Region 2, Office of Director. 84/02/14. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24053:034. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170113 Notice of violation from insp on 831206-840105.
* Region 2, Office of Director. 84/02/14. 2pp. 24053:036. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170118 IE Insp Repts 50-327/83-31 & 50-328/83-31 on 831206-840105. Noncompliance noted: procedures improperly implemented, allowing 600 gallons of primary coolant to be sprayed into containment.
FORD, E.J., BUTLER, S.D. Region 2, Office of Director. JULIAN, C.A. Division of Project & Resident Programs. 84/02/10. 10pp. 24053:039. 24X Fiche: 50-327, 84/04/05, 8404170098.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404050014 Special Rept 84-01 re penetration fire barrier nonfunctional for period in excess of 7 days due to removal of biological shield blocks for refueling outage. Procedures for breaching fire barrier penetrations followed.
COFFEY, J.A. Tennessee Valley Authority. 84/03/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22900:074. 24X Fiche: 50-327, 84/03/27, 8404050014.

8404100004 LER 84-019-00: on 840307, analysis of ice condenser weights indicated one group-row average basket weight below design limit of 1,080 lb. Caused by normal sublimination of ice. Mod to Tech Specs initiated. W/840404 ltr.
KIRK, G.B., MASDON, C.C. Tennessee Valley Authority. 84/04/04. 3pp. 22967:159. 24X Fiche: 50-327, 84/04/04, 8404100004.

8404130230 LER 84-020-00: on 840309, high radiation alarm actuated, causing containment ventilation isolation to occur. Caused by spikes on radiation monitor. High radiation alarm reset & monitor returned to svc. W/840409 ltr.
DUGGIN, G., MASDON, C.C. Tennessee Valley Authority. 84/04/09. 3pp. 24029:205. 24X Fiche: 50-327, 84/04/09, 8404130230.

8404240424 PNO-II-84-028: on 840419, primary coolant began leaking from break in movable in-core detection sys conduit at seal table. Leak rate initially 25-30 gpm. Licensee plans to enter seal room to determine exact cause & location of leak.
FREDERICKSON, P., JULIAN, C.A. Region 2, Office of Director. 84/04/20. 2pp. 24180:070. 24X Fiche: 50-327, 84/04/20, 8404240424.

8404260002 LER 84-021-00: on 840322, spent fuel pit high radiation alarm actuated, which caused auxiliary bldg isolation to occur. Caused by movement of contaminated C-zone clothing & trash. Alarm cleared & monitor returned to svc. W/840420 ltr.
DUGGIN, G., MASDON, C.C. Tennessee Valley Authority. 84/04/20. 3pp. 24209:245. 24X Fiche: 50-327, 84/04/20, 8404260002.

V. Operator Examinations

8404060162 Discusses operator & senior operator licensing exams. Written, plant oral & simulator exams scheduled for wk of 840521. List of ref matl requirements for operator license exams encl.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 5pp. 22926:332. 24X Fiche: 50-327, 84/03/21, 8404060162.

DOCKETED ITEMS

8404060245 Forwards summary of written & simulator requalification exams administered on 8/31/207 & 10. Results indicate program meets requirements of App A of 10CFR55 in ability to maintain continued competence of licensed personnel. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22921:001. 24X Fiche: 50-327, 84/03/21, 8404060245.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 2pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-328 SEQUOIA NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404050072 Public version of Rev 6 to radiological emergency plan. W/840127 ltr & JM Felton 840322 release memo. MILLS, L.M. Tennessee Valley Authority. 84/01/27. O'REILLY, J.P. Region 2, Office of Director. 23pp. 22918:307. 24X Fiche: 50-327, 84/01/27, 8404050072.

8404060330 Advises that 831120 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. LEWIS, R.C. Division of Project & Resident Programs. 84/02/01. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22931:362. 24X Fiche: 50-327, 84/02/01, 8404060330.

8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures. W/840329 ltr. WEBB, W.E. Tennessee Valley Authority. 84/03/29. 75pp. 22857:259. 24X Fiche: 50-000, 84/03/29, 8404030212.

8404240085 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity. MILLS, L.M. Tennessee Valley Authority. 84/04/20. ADENSAM, E. Licensing Branch 4. 2pp. 24165:054. 24X Fiche: 50-327, 84/04/20, 8404240085.

8404240091 Proposed Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity. * Tennessee Valley Authority. 84/04/20. 65pp. 24165:056. 24X Fiche: 50-327, 84/04/20, 8404240085.

8404300158 Informs of State of TN Emergency Mgt Agency decision not to participate in 1984 full-scale emergency preparedness exercise. Exemption from 10CFR50, App E requirements requested. MILLS, L.M. Tennessee Valley Authority. 84/04/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24225:073. 24X Fiche: 50-327, 84/04/26, 8404300158.

P. Operating license stage documents & correspondence

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl. THOMAS, C.O. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board. KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060123 Confirms 840321 telcon w/L Mills re 840330 mgt meeting w/util in Atlanta, GA to discuss nuclear safety review staff radiography reviews. LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22927:214. 24X Fiche: 50-000, 84/03/26, 8404060123.

8404130207 Forwards Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs re containment air temps, hydrogen igniters in containment, diesel generator start & load shed timers. ADENSAM, E.G. Licensing Branch 4. 84/03/29. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24044:199. 24X Fiche: 50-327, 84/03/29, 8404130207.

8404130208 Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively, revising containment air temps in containment, diesel generator start & motor operated valve protection. ADENSAM, E.G. Licensing Branch 4. 84/03/29. 2pp. 24044:201. 24X Fiche: 50-327, 84/03/29, 8404130207.

8404130211 Safety evaluation supporting Amends 33 & 25 to Licenses DPR-77 & DPR-79, respectively. * Office of Nuclear Reactor Regulation, Director. 84/03/29. 6pp. 24044:223. 24X Fiche: 50-327, 84/03/29, 8404130207.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl. LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060068.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130151 Forwards response to Question 1 of 830818 request for add'l info re clarification of structural heat sink transfer models for hydrogen mitigation sys. MILLS, L.M. Tennessee Valley Authority. 84/04/10. ADENSAM, E. Licensing Branch 4. 6pp. 24031:137. 24X Fiche: 50-327, 84/04/10, 8404130151.

8404190180 Notice of granting of relief from certain requirements of ASME Code, Section XI re inservice testing. Related correspondence. ADENSAM, E.G. Licensing Branch 4. DSB 658. 84/04/12. 2pp. 24100:325. 24X Fiche: 50-327, 84/04/12, 8404190180.

8404300300 Grants 831221 request for relief from ASME Section XI hydrostatic pressure test requirements. SER & FR notice encl. NOVAK, T.M. Assistant Director for Licensing. 84/04/12. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24253:092. 24X Fiche: 50-327, 84/04/12, 8404300300.

8404300304 SER supporting 831221 request for relief from ASME Section XI hydrostatic pressure test requirements. * NRC - No Detailed Affiliation Given. 84/04/12. 3pp. 24253:094. 24X Fiche: 50-327, 84/04/12, 8404300300.

8404240085 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity. MILLS, L.M. Tennessee Valley Authority. 84/04/20. ADENSAM, E. Licensing Branch 4. 2pp. 24165:054. 24X Fiche: 50-327, 84/04/20, 8404240085.

8404240091 Proposed Tech Specs re reportable events, moderator temp coefficient, fire detection instrumentation, RCS, ECCS & containment vessel & shield bldg structural integrity. * Tennessee Valley Authority. 84/04/20. 65pp. 24165:056. 24X Fiche: 50-327, 84/04/20, 8404240085.

G. Inspection reports, IE Bulletins & correspondence

8404170049 Forwards IE Insp Repts 50-327/84-07 & 50-328/84-07 on 840227-0302. No violations or deviations noted. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/20. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24059:308. 24X Fiche: 50-327, 84/03/20, 8404170049.

8404170054 IE Insp Repts 50-327/84-07 & 50-328/84-07 on 840227-0302. No violations or deviations noted. Major areas inspected: electrical maint work, work activities & records. GIBBONS, T.D. Region 2, Office of Director. CONLON, T.E. Division of Emergency Preparedness & Materials Safety. 84/03/19. 4pp. 24059:310. 24X Fiche: 50-327, 84/03/20, 8404170049.

8404170159 Forwards IE Insp Repts 50-327/84-06 & 50-328/84-06 on 840206-0305. No violations or deviations identified. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24050:275. 24X Fiche: 50-327, 84/03/21, 8404170159.

8404170172 IE Insp Rept 50-327/84-06 & 50-328/84-06 on 840206-0305. No violations or deviations identified. Major areas inspected: operational safety verification, ESF sys operability, surveillance, maint & mods & LER reviews. FORD, E.J., BUTLER, S.D. Region 2, Office of Director. JULIAN, C.A. Division of Project & Resident Programs. 84/03/20. 6pp. 24050:277. 24X Fiche: 50-327, 84/03/21, 8404170159.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L. M. Tennessee Valley Authority. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

8402090047 IE Info Notice 84-05, Rev 1. "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D. S. Tennessee Valley Authority. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170098 Ack receipt of 840315 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-31 & 50-328/83-31.
O'REILLY, J. P. Region 2, Office of Director. 84/04/05. PARRIS, H. G. Tennessee Valley Authority. 1p. 24053:022. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170104 Responds to NRC 840214 ltr re violations noted in IE Insp Repts 50-327/83-31 & 50-328/83-31. Corrective actions: operator responsible for improperly implementing procedures removed from licensed duties.
MILLS, L. M. Tennessee Valley Authority. 84/03/15. O'REILLY, J. P. Region 1, Office of Director. 11pp. 24053:023. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170107 Forwards IE Insp Repts 50-327/83-31 & 50-328/83-31 on 831206-840105 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/02/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24053:034. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170113 Notice of violation from insp on 831206-840105.
* Region 2, Office of Director. 84/02/14. 2pp. 24053:036. 24X Fiche: 50-327, 84/04/05, 8404170098.

--8404170118 IE Insp Repts 50-327/83-31 & 50-328/83-31 on 831206-840105. Noncompliance noted: procedures improperly implemented, allowing 600 gallons of primary coolant to be sprayed into containment.
FORD, E. J., BUTLER, S. D. Region 2, Office of Director. JULIAN, C. A. Division of Project & Resident Programs. 84/02/10. 10pp. 24053:039. 24X Fiche: 50-327, 84/04/05, 8404170098.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270217 Forwards "Steam Generator Tube Inservice Insp Rept, Sequoyah Unit 2 Cycle 1 Refueling Outage."
MILLS, L. M. Tennessee Valley Authority. 84/04/24. ADENSAM, E. Licensing Branch 4. 1p. 24215:235. 24X Fiche: 50-328, 84/04/24, 8404270217.

--8404270219 "Steam Generator Tube Inservice Insp Rept, Sequoyah Unit 2 Cycle 1 Refueling Outage."
* Tennessee Valley Authority. 83/07/31. 3pp. 24215:236. 24X Fiche: 50-328, 84/04/24, 8404270217.

V. Operator Examinations

8404060162 Discusses operator & senior operator licensing exams. Written, plant oral & simulator exams scheduled for wk of 840521. List of ref matl requirements for operator license exams encl.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/21. PARRIS, H. G. Tennessee Valley Authority. 5pp. 22926:332. 24X Fiche: 50-327, 84/03/21, 8404060162.

8404060245 Forwards summary of written & simulator requalification exams administered on 831209 & 10. Results indicate program meets requirements of App A of 10CFR55 in ability to maintain continued competence of licensed personnel.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/21. PARRIS, H. G. Tennessee Valley Authority. 3pp. 22921:001. 24X Fiche: 50-327, 84/03/21, 8404060245.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8404190115 FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility.
GARDE, B. P. Government Accountability Project. 84/01/09. Office of Administration. 2pp. 24122:222. 24X Fiche: 50-329, 84/01/09, 8404190115.

DOCKETED ITEMS

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform util of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8403150003 Forwards svc water pump structure crack survey rept. NRC concurrence of mods to crack mapping program requested. Seven oversize drawings encl. Aperture cards are available in PDR.
MOONEY, J. A. Consumers Power Co. 84/03/05. HARRISON, J. J. Region 3, Office of Director. 30pp. 22824:116. 24X Fiche: 50-329, 84/03/05, 8403150003.

8404020266 Ack receipt of 840210 request on behalf of Lone Tree Council re facility. Request referred as new request for action per 10CFR2.206. FR notice filed for publication encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/14. GARDE, B. P. Government Accountability Project. 2pp. 22873:359. 24X Fiche: 50-329, 84/03/14, 8404020266.

---8404020271 Notice of receipt of request, on behalf of Lone Tree Council, for action under 10CFR2.206 re facility.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/14. 1p. 22873:361. 24X Fiche: 50-329, 84/03/14, 8404020266.

8404030348 Summarizes 840305 meeting in Glen Ellyn, IL re approval of const completion program Phase I activities to support turbine roll milestone. Meeting provided addl info to suppl 840215 request for release of Phase I activities.
PECK, B. H. Consumers Power Co. 84/03/16. GUAMME, D. L. Consumers Power Co. 5pp. 22871:196. 24X Fiche: 50-329, 84/03/16, 8404030348.

8404190112 Responds to FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility. Documents may be obtained at PDR in file folder FOIA-83-707.
FELTON, J. M. Division of Rules and Records. 84/03/19. GARDE, B. P. Government Accountability Project. 1p. 24122:221. 24X Fiche: 50-329, 84/03/19, 8404190112.

8404020130 Forwards revs to util 831209 submittal re NRC facility staffing survey. Revs include staffing questionnaire, info re corporate nuclear experience, onsite mgt & operating shift experience.
DEWITT, R. B. Duke Power Co. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 26pp. 22837:071. 24X Fiche: 50-329, 84/03/23, 8404020130.

8404030141 Requests authorization to perform listed remedial soils work activities & reauthorization for listed activities for which previous authorization expired.
MOONEY, J. A. Consumers Power Co. 84/03/23. HARRISON, J. J. Region 3, Office of Director. 2pp. 22849:355. 24X Fiche: 50-329, 84/03/23, 8404030141.

8404030347 Requests remedial soils work authorization for removal of Casings M-4, N-2, N-5 & placement of backfill.
MOONEY, J. A. Consumers Power Co. 84/03/23. HARRISON, J. J. Region 3, Office of Director. 1p. 22871:195. 24X Fiche: 50-329, 84/03/23, 8404030347.

8404020257 Forwards addl info re 840208 ltr. Errata sheet, stress tabulations for remaining stages of const, stress & deflection tabulation for remaining unsymmetrical const conditions encl. Related correspondence.
MOONEY, J. A. Consumers Power Co. DSB 245. 84/03/27. HARRISON, J. J. Region 3, Office of Director. 50pp. 22846:040. 24X Fiche: 50-329, 84/03/27, 8404020257.

8404090003 Comments on util 840307 independent mgt appraisal plan. Many changes necessary to provide depth & scrutiny anticipated in 840112 confirmatory order suggestions for improvement listed.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/27. KEPLER, J. G. Region 3, Office of Director. 3pp. 22939:082. 24X Fiche: 50-000, 84/03/27, 8404090003.

8404090298 Requests concurrence w/release of addl portions of plant for const completion program Phase 1 status assessment & quality verification activities. Release necessary to facilitate continuation of program process to support Phase 2.
GUAMME, D. L. Consumers Power Co. 84/03/27. HARRISON, J. J. Region 3, Office of Director. 30pp. 22955:015. 24X Fiche: 50-329, 84/03/27, 8404090298.

8404030441 Authorizes util to proceed w/Delaval diesel generator mechanical equipment installation involving ASME Section III Code & non-Code work, per 840315 ltr.
HARRISON, J. J. Region 3, Office of Director. 84/03/28. GUAMME, D. L. Consumers Power Co. 2pp. 22868:295. 24X Fiche: 50-329, 84/03/28, 8404030441.

8404060227 Authorizes proceeding w/listed remedial soils work activities for Apr 1984.
HARRISON, J. J. Region 3, Office of Director. 84/03/30. GUAMME, D. L. Consumers Power Co. 2pp. 22924:075. 24X Fiche: 50-329, 84/03/30, 8404060227.

8404180378 Forwards 45th rept for period covering Apr-June 1984, per 730326 Memorandum & Order ALAB-106 & Amend 1 to CPRR-81 & CPRR-82. Info withheld.
COOK, J. W. Consumers Power Co. 84/03/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 5pp. 24075:059. 24X Fiche: 50-329, 84/03/30, 8404180378.

8404120131 Requests NRC approval for removal of six relief valves upstream of MSIVs. Removal required to support non-G hydrostatic test program required prior to sys turnover related to turbine roll.
GUAMME, D. L. Consumers Power Co. 84/04/02. HARRISON, J. J. Region 3, Office of Director. 1p. 24013:080. 24X Fiche: 50-329, 84/04/02, 8404120131.

8403140261 Board Notification 84-058: forwards info on allegation re conversation overheard during facility hearing. Review found no evidence of overt act necessary to establish conspiracy to hide info from ASLB. Distribution list encl.
EISENHUT, D. G. Division of Licensing. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 22969:001. 24X Fiche: 50-329, 84/04/03, 8403140261.

---8404100449 Forwards six affidavits on facility. Info deleted. W/o encl. GARDE, B. P. Affiliation Not Assigned. 82/06/29. KEPLER, Region 3, Office of Director. 1p. 22969:009. 24X Fiche: 50-329, 84/04/03, 8403140261.

---8404100458 Discusses review of allegation submitted by Fitzgerald. Evidence of overt act nonexistent. Recommends matter be closed w/o further action. Info deleted.
SMITH, R. M. Office of Inspector & Auditor. 83/04/19. CUHMINGS, J. J. Office of Inspector & Auditor. 2pp. 22969:010. 24X Fiche: 50-329, 84/04/03, 8403140261.

---8404100474 Responds to 840119 telcon re status of affidavit received from BP Garde, Govt Accountability Project. No evidence of misconduct found. Subj matter closed by 830419 memo to file. Info deleted.
MESSENGER, G. H. Office of Inspector & Auditor. 84/01/30. HARRISON, J. J. Region 3, Office of Director. 1p. 22969:012. 24X Fiche: 50-329, 84/04/03, 8403140261.

8404090123 Informs that based on review of work activities described in 840402 ltr & discussed in 840330 meeting, concurrence given for removal of six G relief valves upstream of MSIV to support non-G hydrostatic test program.
HARRISON, J. J. Region 3, Office of Director. 84/04/03. GUAMME, D. L. Consumers Power Co. 2pp. 22939:291. 24X Fiche: 50-329, 84/04/03, 8404090123.

---8404090126 Requests concurrence for removal of six G relief valves upstream of MSIV to support non-G hydrostatic test program. Hydrostatic activities scheduled to start 840404.
GUAMME, D. L. Consumers Power Co. 84/04/02. HARRISON, J. J. Region 3, Office of Director. 2pp. 22939:293. 24X Fiche: 50-329, 84/04/03, 8404090123.

8404090290 Responds to 840327 request for concurrence w/release of addl portions of plant for const completion program, Phase 1 status assessment & quality verification activities. Listed activities authorized.
HARRISON, J. J. Region 3, Office of Director. 84/04/03. GUAMME, D. L. Consumers Power Co. 2pp. 22942:273. 24X Fiche: 50-329, 84/04/03, 8404090290.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404060113 Forwards summary of 840328 independent design & const verification program eighth meeting on confirmed items & findings.
LEVIN, H. A. TERA Corp. 84/04/04. KEPLER, J. G. Region 3, Office of Director. EISENHUT, D. G. Division of Licensing. COOK, J. W. Consumers Power Co. 17pp. 22927:107. 24X Fiche: 50-329, 84/04/04, 8404060113.

8404170129 Advises that new completion date for Unit 2 announced at 840410 shareholders meeting. Commercial operation scheduled for Dec 1986 & fuel load for 860701. Unit 1 still under evaluation. Related correspondence.
GLEESON, C. H. Consumers Power Co. DSB 524. 84/04/12. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 4pp. 24051:195. 24X Fiche: 50-329, 84/04/12, 8404170129.

8404250134 Responds to 840217 ltr forwarding constituent LR Romo 840109 ltr re suspicion that NRR is "withholding vital, damaging info..." on structural adequacy of facilities. NRR still reviewing until 840203 submittal re cracks.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/12. RIEGLE, D. W. Senate. 3pp. 24214:100. 24X Fiche: 50-329, 84/04/12, 8404250134.

--8404250139 "Review of Diesel Generator Bldg at Midland Plant." MILLER, C. A., COSTANTINO, C. J. Brookhaven National Laboratory. 83/10/31. NRC - No Detailed Affiliation Given. 25pp. 24214:155. 24X Fiche: 50-329, 84/04/12, 8404250134.

--8404250141 Provides comments re RB Landsman 830719 memo concerning facility diesel generator bldg.
KANE, J. Structural & Geotechnical Engineering Branch. 83/07/23. LEAR, G. Structural & Geotechnical Engineering Branch. 9pp. 24214:182. 24X Fiche: 50-329, 84/04/12, 8404250134.

--8404250143 Forwards initial response to R Landsman concerns re integrity of diesel generator bldg at facility. All analysis, designs, crack mapping & evaluations & monitoring program adequate to establish structural integrity.
RINALDI, F. Structural & Geotechnical Engineering Branch. 83/07/28. KUO, P. T. Structural & Geotechnical Engineering Branch. 10pp. 24214:191. 24X Fiche: 50-329, 84/04/12, 8404250134.

--8404250145 Forwards constituent 840109 ltr expressing concern re NRC withholding vital info re facilities & accepting crack in auxiliary bldg.
RIEGLE, D. W. Senate. 84/02/17. KAMMERER, C. Office of Congressional Affairs. 2pp. 24214:202. 24X Fiche: 50-329, 84/04/12, 8404250134.

8404190246 Notifies of NRC 840504 meeting in Midland, MI w/Cresap, McCormick & Paget & TERA to describe mgt appraisal plan, including response to encl NRC comments.
KEPPLER, J. G. Region 3, Office of Director. 84/04/16. COOK, J. W. Consumers Power Co. 2pp. 24100:046. 24X Fiche: 50-329, 84/04/16, 8404190246.

8404200215 Authorizes Critical Work Activities 155052045 & 165052045 scheduled for Apr 1984.
HARRISON, J. J. Region 3, Office of Director. 84/04/16. GUAMME, D. L. Consumers Power Co. 2pp. 24114:150. 24X Fiche: 50-329, 84/04/16, 8404200215.

--8404200227 Requests reauthorization of Activities 155052045 & 165052045 re installation & excavation of Piers E15 & W15, respectively, which have passed 90-day expiration date.
MOONEY, J. A. Consumers Power Co. 84/04/04. HARRISON, J. J. Region 3, Office of Director. 1p. 24114:152. 24X Fiche: 50-329, 84/04/16, 8404200215.

8404260403 Ack receipt of 840314 & 15 ltrs re completion of work to incorporate redline info into G drawings for project & info indicating followon work re Hold Point 001 completion, respectively.
KARR, J. E. Stone & Webster, Inc. 84/04/17. GUAMME, D. L. Consumers Power Co. 1p. 24203:028. 24X Fiche: 50-329, 84/04/17, 8404260403.

8404200319 Summarizes 840417 meeting w/util in Chicago, IL re details of SMA seismic margins evaluation of facility & potential applicability to disposition of outstanding items in IDVP. List of participants & viewgraphs encl.
LEVIN, H. A. TERA Corp. 84/04/18. KEPPLER, J. G. Region 3, Office of Director. EISENHUT, D. G. Division of Licensing. COOK, J. W. Consumers Power Co. 92pp. 24115:164. 24X Fiche: 50-329, 84/04/18, 8404200319.

8404240400 Confirms 840504 meeting in Midland, MI to discuss proposed plan to conduct independent mgt appraisal of facility.
WARNICK, R. F. Region 3, Office of Director. 84/04/19. COOK, J. W. Consumers Power Co. 2pp. 24180:291. 24X Fiche: 50-329, 84/04/19, 8404240400.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

840450311 Submits test results demonstrating steam vented from reactor vessel head will not stratify in hot leg & adversely affect core cooling by natural circulation, per TM Novak 831025 request & SER Open Item 9.
COOK, J. W. Consumers Power Co. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 22904:093. 24X Fiche: 50-329, 84/03/23, 840450311.

F. Security, medical, emergency & fire protection plans

8404110494 Summary of 840126 meeting w/util & Bechtel re fire protection program. Viewgraphs encl.
MILLER, M. A. Licensing Branch 4. 84/03/27. Licensing Branch 4. 78pp. 24004:210. 24X Fiche: 50-329, 84/03/27, 8404110494.

8404200129 Revised emergency implementing procedures, including Rev 6 to "Facility Procedures Index" & "Controlled Copyholders List" & Rev 9 to Procedures GUCC-7 & EDF-7, "Health Physics Support Team Leader." W/840410 ltr.
CARLEY, A. Consumers Power Co. 84/04/05. 29pp. 24117:241. 24X Fiche: 50-000, 84/04/05, 8404200129.

G. Adjudicatory correspondence

8404020226 Memorandum & order affirming ASLB denial of Govt Accountability Project (GAP) motion to quash subpoenas. Applicant entitled to learn nature of GAP info bearing on GA issues.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. DSB 247. 84/03/30. 18pp. 22847:232. 24X Fiche: 50-329, 84/03/30, 8404020226.

8404020254 Response to B Stamiris 840304 new contention re Transamerica Delaval, Inc diesel generators. Bases in support of contention clarified. Certificate of Svc encl.
GILMEN, B. R. Consumers Power Co. GILMEN, B. R. Isham, Lincoln & Beale. DSB 234. 84/03/30. Atomic Safety and Licensing Board Panel. 9pp. 22846:091. 24X Fiche: 50-329, 84/03/30, 8404020254.

8404040314 Updates 840109 ltr describing anticipated corrective actions re core support structure bolting. Util has elected to replace ASME SA 453 Grade 660 bolts w/fasteners fabricated from listed alternative matls. Related correspondence.
COOK, J. W. Consumers Power Co. DSB 299. 84/03/30. KEPLER, J. G. Region 3, Office of Director. 5pp. 22892:140. 24X Fiche: 50-329, 84/03/30, 8404040314.

8404040321 Board Notification 84-05B: forwards allegation re conversation overheard during hearing. Matter could be relevant to GA/GC issues. Related correspondence.
EISENHUT, D. G. Division of Licensing. DSB 301. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 9pp. 22892:127. 24X Fiche: 50-329, 84/04/03, 8404040321.

8404060422 Response to Intervenor Stamiris 840304 submittal re contention on Transamerica Delaval, Inc emergency diesel generators & addendum to submittal re factors to be considered for nontimely filings. W/Certificate of Svc
PATON, W. D. Hearing Branch 2. DSB 356. 84/04/04. Atomic Safety and Licensing Board Panel. 9pp. 22935:164. 24X Fiche: 50-329, 84/04/04, 8404060422.

8404100504 Informs of two addl shareholder complaints containing allegations re cost schedule. W/svc list.
BRUNNER, J. E. Consumers Power Co. DSB 416. 84/04/06. BECHHOEFER, C., COWAN, F. P., HARBOUR, J. Atomic Safety and Licensing Board Panel. 3pp. 22977:006. 24X Fiche: 50-329, 84/04/06, 8404100504.

8404110561 Discusses ASLB 840330 Decision ALAB-764, affirming ASLB denial of Govt Accountability Project motion to quash four deposition subpoenas. Related correspondence.
CUNNINGHAM, G. H. Office of the Executive Legal Director. DSB 454. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22999:274. 24X Fiche: 50-329, 84/04/06, 8404110561.

--8404110568 Memorandum & Order ALAB-764 affirming ASLB denial of Govt Accountability Project motion to quash subpoenas.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 84/03/30. 18pp. 22999:276. 24X Fiche: 50-329, 84/04/06, 8404110561.

8404120091 Order revising schedules for proposed findings & conclusions on GA/mgt attitude issues. Served on 840411.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 469. 84/04/11. 2pp. 24023:073. 24X Fiche: 50-329, 84/04/11, 8404120091.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404160004 Errata to ALAB-764, correcting spelling of loathe to loath on Line 1, Page 9. Served 840416.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 517. 84/04/13. 1p. 24043:084. 24X Fiche: 50-329, 84/04/13, 8404160004.

8404190250 Petition for review of ASLB 840330 decision & order ALAB-764 re subpoenas directed to Govt Accountability Project. ASLB erroneous re important questions of law & policy. Certificate of Svc encl.
KARR, J. W. Government Accountability Project. DSB 649. 84/04/17. NRC - No Detailed Affiliation Given. 9pp. 24100:275. 24X Fiche: 50-329, 84/04/17, 8404190250.

DOCKETED ITEMS

8404230054 Repeats request for ASLB to withhold decision on Intervenor 830808 motion to litigate issues raised by Dow suit & to open discovery on Dow issues. Review of documents should be complete in 2 wks.
STEPTOE, P.P., Isham, Lincoln & Beale. STEPTOE, P.P. Consumers Power Co. DSB 710. 84/04/17. BECHHOEFER, C., COWAN, F.P., HARBOUR, J. Atomic Safety and Licensing Board Panel. 2pp. 24154:232. 24X Fiche: 50-329, 84/04/17, 8404230054.

8404240497 Motion to request Caseload Forecast Panel to evaluate CPC new const completion date.
SINCLAIR, M. Sinclair, M. DSB 792. 84/04/19. 9pp. 24191:128. 24X Fiche: 50-329, 84/04/19, 8404240497.

8404260488 Order extending time until 840430 for Commission to act to review Director's Decisions DD-83-16 & DD-84-2. Served on 840426.
CHILK, S.J. Office of the Secretary of the Commission. DSB 845. 84/04/25. Commissioners. 1p. 24214:204. 24X Fiche: 50-329, 84/04/25, 8404260488.

H. General correspondence

8404050479 Responds to 840130 request for increase in number of NRC inspectors. Three resident inspectors at site & three regional inspectors assigned full time.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/12. ROMO, L. Lone Tree Council. 4pp. 22927:316. 24X Fiche: 50-329, 84/03/12, 8404050479.

--8404050484 Discusses encl newspaper article re GA problems at facility. Increase in number of inspectors at plant requested.
ROMO, L.R. Lone Tree Council. 84/01/30. PALLADINO, N. Commissioners. 2pp. 22927:326. 24X Fiche: 50-329, 84/03/12, 8404050479.

G. Inspection reports, IE Bulletins & correspondence

8404180032 Final response to FOIA request for records between RC Young & util attys re violation of board order, including meetings held at O'Hare Airport in Fall 1983. Forwards documents listed on app. Documents also in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/07. GARDE, B.P. Government Accountability Project. 2pp. 24107:053. 24X Fiche: 50-329, 84/03/07, 8404180032.

--8404180037 Forwards proposed civil penalty action based on licensee failure to obtain NRC authorization prior to initiating pipeline relocation activities in G soils.
SCHULTZ, W.H. Region 3, Office of Director. 83/10/19. AXELRAD, J.A. Enforcement Staff. 10pp. 24107:055. 24X Fiche: 50-329, 84/03/07, 8404180032.

--8404180048 Notification of significant licensee meeting on 831116 w/ util in Schiller Park, IL to conduct enforcement conference to re-review Ofc of Investigation rept on alleged violation of ASLB order on remedial soils.
* Region 3, Office of Director. 83/11/14. Region 3, Office of Director. 1p. 24107:069. 24X Fiche: 50-329, 84/03/07, 8404180032.

8404180300 Further response to FOIA request for documents re failure of reactor vessel holddown studs on Unit 1 reactor vessel & info obtained during investigation. Forwards App C documents. Personal info deleted.
FELTON, J.M. Division of Rules and Records. 84/03/13. PLATO, E.D. Kohl, Secrest, Wardle, Lynch, Clark & Hampton. 2pp. 24108:107. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8404180315 Requests deposition re reactor vessel holddown studs utilized in Unit 1, per IE Investigation Repts 50-329/80-13 & 50-330/80-14.
LEWIS, S.H. Region 3, Office of Director. 83/12/12. ERB, C.M. Affiliation Not Assigned. 1p. 24108:128. 24X Fiche: 50-329, 84/03/13, 8404180300.

8404030381 Forwards IE Insp Repts 50-329/84-04 & 50-330/84-04 on 840214-17. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/03/19. COOK, J.W. Consumers Power Co. 2pp. 22863:043. 24X Fiche: 50-329, 84/03/19, 8404030381.

--8404030384 IE Insp Repts 50-329/84-04 & 50-330/84-04 on 840214-17. No deviations or noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars.
CHRISTNOT, E.F., WILLIAMS, C.C. Region 3, Office of Director. 84/03/16. 5pp. 22863:045. 24X Fiche: 50-329, 84/03/19, 8404030381.

8404090259 Responds to IE Bulletin 83-06, "Apparently Fraudulent Matls Supplied by Ray Miller, Inc." Results of investigation listed, including identification of four stainless steel flanges supplied by Richmond Engineering.
COOK, J.W. Carolina Power & Light Co. 84/03/22. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22943:105. 24X Fiche: 50-329, 84/03/22, 8404090259.

8404110226 Forwards IE Insp Repts 50-329/84-07 & 50-330/84-07 on 840201-29. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/03/23. COOK, J.W. Consumers Power Co. 2pp. 22985:162. 24X Fiche: 50-329, 84/03/23, 8404110226.

--8404110238 IE Insp Repts 50-329/84-07 & 50-330/84-07 on 840201-29. No noncompliance or deviations noted. Major areas inspected: remedial soils work activities, turnover exception, site tours, document control stop work orders & meetings.
GARDNER, R.N., LANDSMAN, R.B., COOK, R.J. Region 3, Office of Director. 84/03/23. 5pp. 22985:164. 24X Fiche: 50-329, 84/03/23, 8404110226.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404030301 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/84-03 & 50-330/84-03.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. COOK, J.W. Consumers Power Co. 1p. 22872:114. 24X Fiche: 50-329, 84/03/28, 8404030301.

--8404030308 Responds to NRC 840215 ltr re violations noted in IE Insp Repts 50-329/84-03 & 50-330/84-03. Corrective actions: all G mechanical snubbers reinspected by 840203. Uncovered snubbers covered. Svc list encl.
COOK, J.W. Consumers Power Co. 84/03/14. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22872:115. 24X Fiche: 50-329, 84/03/28, 8404030301.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404120164 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." IE Bulletin 83-08 inapplicable to facility.
COOK, J.W. Consumers Power Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24012:351. 24X Fiche: 50-329, 84/03/30, 8404120164.

8404190145 Forwards IE Insp Repts 50-329/84-06 & 50-330/84-06 on 840227-0302 & 0305-09. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/04/03. COOK, J.W. Consumers Power Co. 2pp. 24104:314. 24X Fiche: 50-329, 84/04/03, 8404190145.

--8404190154 IE Insp Repts 50-329/84-06 & 50-330/84-06 on 840227-0302 & 0305-09. No noncompliance or deviations noted. Major areas inspected: licensee action on IE bulletins, circulars & info notices.
SCHEIBELHUT, C., ELSBERGAS, V.J., GARDNER, R.N. Region 3, Office of Director. 84/04/03. 12pp. 24104:316. 24X Fiche: 50-329, 84/04/03, 8404190145.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130325 Forwards monthly status rept for Mar 1984.

NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10.
KEPPLER, J.G. Region 3, Office of Director. 1p. 24029:077. 24X
Fiche: 50-329, 84/04/10, 8404130325.

--8404130327 Forwards monthly status rept for Mar 1984. Rept contains
input re HVAC, B&W, remedial soils work authorization, status
assessment & quality verification program & NRC insp
activities.

BURGESS, B.L. Region 3, Office of Director. 84/04/05.
WARNICK, R.F. Region 3, Office of Director. 3pp. 24029:078. 24X
Fiche: 50-329, 84/04/10, 8404130325.

8403140282 Board Notification 84-064: forwards Warnick 840320 memo
re OL contentions (Sinclair Contentions 15-17) concerning
allegations on HVAC sys. Info suppls Board Notifications
82-94, 82-126, 82-16 & 83-79.

EISENHUT, D.G. Division of Licensing. 84/04/11. PALLADINO,
GILINSKY, ROBERTS Commissioners. 4pp. 24038:274. 24X
Fiche: 50-329, 84/04/11, 8403140282.

--8404160197 Submits new info re allegations concerning HVAC sys. Insp
on 830510-840219 identified nine items of noncompliance.
Insp details found in IE Insp Repts 50-329/83-08 &
50-330/83-08.

WARNICK, R.F. Region 3, Office of Director. 84/03/20.
EISENHUT, D.G. Division of Licensing. 1p. 24038:278. 24X
Fiche: 50-329, 84/04/11, 8403140282.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.

GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.

GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.

GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.

GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker
Problems." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bohnson HVAC Units." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404020001 Forwards monthly rept for Feb 1984 per ALAB-106, including
Bechtel nonconformance repts, FSD nonconformance repts, GA
requests & mgt corrective action repts.
COOK, J.W. Consumers Power Co. 84/03/26. DEYOUNG, R.C. Director's
Office, Office of Inspection and Enforcement. 2515pp. 22828:075.
24X Fiche: 50-329, 84/03/26, 8404020001.

8404130325 Forwards monthly status rept for Mar 1984.

NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10.
KEPPLER, J.G. Region 3, Office of Director. 1p. 24029:077. 24X
Fiche: 50-329, 84/04/10, 8404130325.

--8404130327 Forwards monthly status rept for Mar 1984. Rept contains
input re HVAC, B&W, remedial soils work authorization, status
assessment & quality verification program & NRC insp
activities.

BURGESS, B.L. Region 3, Office of Director. 84/04/05.
WARNICK, R.F. Region 3, Office of Director. 3pp. 24029:078. 24X
Fiche: 50-329, 84/04/10, 8404130325.

8404200234 Forwards "Independent Design Const Verification Program

Monthly Status Rept, Number 11 for Mar 1984."
LEVIN, H.A. TERA Corp. 84/04/17. KEPPLER, J.G. Region 3, Office of
Director. EISENHUT, D.G. Division of Licensing. COOK, J.W.
Consumers Power Co. 3pp. 24114:026. 24X Fiche: 50-329, 84/04/17,
8404200234.

--8404200239 "Midland Independent Design Const Verification Program

Monthly Status Rept, Number 11 for Mar 1984."
DOUGHERTY, F.A., TULODIESKI, D.B., LEVIN, H.A. TERA Corp. 84/04/17.
55pp. 24114:029. 24X Fiche: 50-329, 84/04/17, 8404200239.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant
Standby Diesel Generator Users Group re questions concerning
design deficiencies, crankshaft, bearings & connecting rods &
pistons & skirts.

MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W.
Mississippi Power & Light Co. 70pp. 22880:226. 24X
Fiche: 50-000, 83/12/15, 8404040206.

8404170394 Final deficiency rept re failure of Type CFD differential
relays on emergency diesel generator control panels.
Initially reported on 830719, Midland & Comanche Peak relays
will be replaced.

MIETZ, G.O. RTE-Delta Corp. 83/12/20. Region 4, Office of
Director. 1p. 24062:117. 24X Fiche: 50-000, 83/12/20, 8404170394.

--8404170404 Deficiency rept re failure of Type CFD differential relays
on emergency diesel generator control panels during seismic
testing. Info conveyed to TDI, Texas Utils will replace
relays. CPC has not responded.

MIETZ, G.O. RTE-Delta Corp. 83/07/19. Region 4, Office of
Director. 2pp. 24062:118. 24X Fiche: 50-000, 83/12/20, 8404170394.

8404090375 Interim deficiency rept re linear converters--furnished by
Pacific Air Products. Initially reported on 840213. Vendor
investigation of possible causes of excessive wear underway.
Also reportable per Part 21. Next rept by 840730.

MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R.
Division of Project & Resident Programs. 8pp. 22940:241. 24X
Fiche: 50-000, 84/03/08, 8404090375.

8404180300 Further response to FOIA request for documents re failure of
reactor vessel holddown studs on Unit 1 reactor vessel &
info obtained during investigation. Forwards App C documents.
Personal info deleted.

FELTON, J.M. Division of Rules and Records. 84/03/13. PLATO, E.D.
Kohl, Secret, Wardle, Lynch, Clark & Hampton. 2pp. 24108:107. 24X
Fiche: 50-329, 84/03/13, 8404180300.

--8008220468 Confirms 800721 telcon re NRC evaluation & position on
reactor vessel anchor bolts & corrective action. Anticipates
Div of Licensing position statement by mid-Aug 1980

THORNBURG, H.D. Division of Reactor Construction Inspection.
80/07/29. TEDESCO, R.L. Assistant Director for Licensing. 2pp.
24108:109. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8105210483 Responds to 810121 recommendation for proposed design
concept for support mods to plant reactor pressure vessels.
Proposal is acceptable. Related info encl.

COLLINS, W.J. Mechanical, Structural & Metallurgical Section.
81/04/22. DANIELSON, D.H. Region 3, Chicago, Office of the
Director (81/03/01). 1p. 24108:124. 24X Fiche: 50-329, 84/03/13,
8404180300.

DOCKETED ITEMS

- 8202240137 Summary of 821202-03 meeting w/util, Bechtel & B&W in Bethesda, MD re status of util actions concerning previously identified problem w/facility reactor vessel anchor bolts. HERNAN, R.W. Licensing Branch 4. 82/01/19. Licensing Branch 4. 3pp. 24108:125. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8404030077 Interim deficiency rept re high-energy line break analysis pipe whip restraint designs. Conclusion that steady-state thrust forces were upper limit erroneously used. Bechtel MCAR 40 encl. Next rept will be transmitted by 840928. COOK, J.W. Consumers Power Co. 84/03/20. KEPPLER, J.G. Region 3, Office of Director. 11pp. 22853:141. 24X Fiche: 50-329, 84/03/20, 8404030077.
- 8404030137 Forwards Const Implementation Overview Item 067 re Zack Procedure MB-FP-5, addressing items w/incomplete, damaged or NCR tags. KARR, J.E. Stone & Webster, Inc. 84/03/20. KEPPLER, J.G., COOK, R.J. NRC - No Detailed Affiliation Given. WELLS, R.A. Consumers Power Co. 2pp. 22849:350. 24X Fiche: 50-329, 84/03/20, 8404030137.
- 8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison. MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.
- 8404020171 Test results for first Transamerica Delaval engine produced in each model line. * Transamerica Delaval, Inc. 78/04/27. 4pp. 22838:098. 24X Fiche: 50-000, 84/03/22, 8404020143.
- 8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew...." EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, QILINSKY, ROBERTS Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.
- 8404030471 Interim Deficiency Rept 2 re interference problems in ITT Grinnell mechanical snubber assemblies. Bechtel engineering initiated nonconformance rept to identify & track deficiency. Next rept by 840810. COOK, J.W. Consumers Power Co. 84/03/23. KEPPLER, J.G. Region 3, Office of Director. 5pp. 22869:281. 24X Fiche: 50-329, 84/03/23, 8404030471.
- 8404020001 Forwards monthly rept for Feb 1984 per ALAB-106, including Bechtel nonconformance repts, F50 nonconformance repts, GA requests & mgt corrective action repts. COOK, J.W. Consumers Power Co. 84/03/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2515pp. 22828:075. 24X Fiche: 50-329, 84/03/26, 8404020001.
- 8404090421 Forwards Const Implementation Overview Weekly Rept 40 for 840312-16. KARR, J.E. Stone & Webster, Inc. 84/03/26. KEPPLER, J.G. Region 3, Office of Director. 22pp. 22941:088. 24X Fiche: 50-329, 84/03/26, 8404090421.
- 8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure. DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.
- 8404090329 Interim deficiency rept re concrete expansion anchors installed in metal decking. Initially reported on 840228. Recommendations to identify anchor bolts w/potential shear capacity reductions initiated. Next rept by 840525. COOK, J.W. Consumers Power Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 6pp. 22942:065. 24X Fiche: 50-329, 84/03/29, 8404090329.
- 8404090346 Interim deficiency rept re excessive wear in linear converter shaft guides. Initially reported on 840228. Conflicting info will be reconciled in investigation. Next rept by 840709. Also reported per Part 21. COOK, J.W. Consumers Power Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 14pp. 22942:015. 24X Fiche: 50-329, 84/03/29, 8404090346.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404040318 Interim deficiency rept re safety-related electrical equipment not meeting project requirements. Site overinsp activities continuing on purchase orders for equipment received at site. Next rept by 840629. Related correspondence. COOK, J.W. Consumers Power Co. DSB 298. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22892:136. 24X Fiche: 50-329, 84/03/30, 8404040318.
- 8404110012 Final deficiency rept re loose locking clips in instrument cabinets. Locking clips replaced on Unit 1 equipment & will be replaced on Unit 2 equipment by Dec 1984 using approved B&W procedure. COOK, J.W. Consumers Power Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22986:211. 24X Fiche: 50-329, 84/03/30, 8404110012.
- 8404110242 Interim deficiency rept re reactor bldg spray piping supports. Initially reported on 791221. Reactor bldg spray sys stress analysis revised & evaluated w/changes made to isometrics & const drawings. Next rept expected by 840629. COOK, J.W. Consumers Power Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22985:175. 24X Fiche: 50-329, 84/03/30, 8404110242.
- 8404120171 Deficiency rept re cracking of core support structure bolting. ASME SA 453 Grade 660 bolts replaced w/fasteners fabricated from alternative matls. Next rept will be submitted by 840928. COOK, J.W. Consumers Power Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24013:007. 24X Fiche: 50-329, 84/03/30, 8404120171.
- 8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO, QILINSKY, ROBERTS Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8404160173 Interim deficiency rept re inconsistent processing & review of field change requests & field change notices against project design documents. Initially reported on 831021. Next rept expected by 840629. COOK, J.W. Consumers Power Co. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 10pp. 24041:249. 24X Fiche: 50-329, 84/04/06, 8404160173.
- 8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.
- 8404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. MUSELER, W.J. Long Island Lighting Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche: 50-000, 84/04/10, 8404130246.
- 8404170079 PNO-III-84-029: on 840410, util announced plans to complete Unit 2 & targeted 840701 for fuel load & Dec 1986 for commercial operation. Completion of Unit 1 indefinitely deferred. Discussions continuing w/State of MI re options. STRASMA, R.J., MARABITO, R.J. Region 3, Office of Director. 84/04/11. 1p. 24053:053. 24X Fiche: 50-329, 84/04/11, 8404170079.
- 8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.
- 8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.
- 8404190183 Interim deficiency rept re excessive voltage drop in power cables supplying auxiliary feedwater sys dc valve actuators. Caused by design error. Design Calculation GPE-18(G) issued to provide requirements for cables. Related correspondence. COOK, J.W. Consumers Power Co. DSB 653. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 10pp. 24100:327. 24X Fiche: 50-329, 84/04/13, 8404190183.

8404260022 Interim deficiency rept re excessive voltage drop in power cables supplying auxiliary feedwater sys dc valve actuators. Design calculation issued to provide requirements for sizing power cables. Next rept to be submitted by 840817. COOK, J.W. Consumers Power Co. 84/04/13. KEPLER, J.G. Region 3, Office of Director. 10pp. 24210:093. 24X Fiche: 50-329, 84/04/13, 8404260022.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. FALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197. * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021. "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8404190115 FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility. GARDE, B.P. Government Accountability Project. 84/01/09. Office of Administration. 2pp. 24122:222. 24X Fiche: 50-329, 84/01/09, 8404190115.

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020266 Ack receipt of 840210 request on behalf of Lone Tree Council re facility. Request referred as new request for action per 10CFR2.206. FR notice filed for publication encl. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/14. GARDE, B.P. Government Accountability Project. 2pp. 22873:359. 24X Fiche: 50-329, 84/03/14, 8404020266.

--8404020271 Notice of receipt of request on behalf of Lone Tree Council, for action under 10CFR2.206 re facility. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/14. 1p. 22873:361. 24X Fiche: 50-329, 84/03/14, 8404020266.

8404030348 Summarizes 840305 meeting in Glen Ellyn, IL re approval of const completion program Phase I activities to support turbine roll milestone. Meeting provided addl info to suppl 840215 request for release of Phase I activities. PECK, B.H. Consumers Power Co. 84/03/16. GUAMME, D.L. Consumers Power Co. 5pp. 22871:196. 24X Fiche: 50-329, 84/03/16, 8404030348.

8404190112 Responds to FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility. Documents may be obtained at PDR in file folder FOIA-83-707. FELTON, J.M. Division of Rules and Records. 84/03/19. GARDE, B.P. Government Accountability Project. 1p. 24122:221. 24X Fiche: 50-329, 84/03/19, 8404190112.

8404020130 Forwards revs to util 831209 submittal re NRC facility staffing survey. Revs include staffing questionnaire, info re corporate nuclear experience, onsite mgt & operating shift experience. DEWITT, R.B. Duke Power Co. 84/03/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 26pp. 22837:071. 24X Fiche: 50-329, 84/03/23, 8404020130.

8404030141 Requests authorization to perform listed remedial soils work activities & reauthorization for listed activities for which previous authorization expired. MOONEY, J.A. Consumers Power Co. 84/03/23. HARRISON, J.J. Region 3, Office of Director. 2pp. 22849:355. 24X Fiche: 50-329, 84/03/23, 8404030141.

8404030347 Requests remedial soils work authorization for removal of Casings M-4, N-2, N-5 & placement of backfill. MOONEY, J.A. Consumers Power Co. 84/03/23. HARRISON, J.J. Region 3, Office of Director. 1p. 22871:195. 24X Fiche: 50-329, 84/03/23, 8404030347.

8404020257 Forwards addl info re 840208 ltr. Errata sheet, stress tabulations for remaining stages of const, stress & deflection tabulation for remaining unsymmetrical const conditions encl. Related correspondence. MOONEY, J.A. Consumers Power Co. DSB 245. 84/03/27. HARRISON, J.J. Region 3, Office of Director. 50pp. 22846:040. 24X Fiche: 50-329, 84/03/27, 8404020257.

8404090003 Comments on util 840307 independent mgt appraisal plan. Many changes necessary to provide depth & scrutiny anticipated in 840112 confirmatory order suggestions for improvement listed. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/27. KEPLER, J.G. Region 3, Office of Director. 3pp. 22939:082. 24X Fiche: 50-000, 84/03/27, 8404090003.

8404090298 Requests concurrence w/release of addl portions of plant for const completion program Phase 1 status assessment & quality verification activities. Release necessary to facilitate continuation of program process to support Phase 2. GUAMME, D.L. Consumers Power Co. 84/03/27. HARRISON, J.J. Region 3, Office of Director. 30pp. 22955:015. 24X Fiche: 50-329, 84/03/27, 8404090298.

8404030441 Authorizes util to proceed w/Delaval diesel generator mechanical equipment installation involving ASME Section III Code & non-Code work, per 840315 ltr. HARRISON, J.J. Region 3, Office of Director. 84/03/28. GUAMME, D.L. Consumers Power Co. 2pp. 22868:295. 24X Fiche: 50-329, 84/03/28, 8404030441.

8404060227 Authorizes proceeding w/listed remedial soils work activities for Apr 1984. HARRISON, J.J. Region 3, Office of Director. 84/03/30. GUAMME, D.L. Consumers Power Co. 2pp. 22924:075. 24X Fiche: 50-329, 84/03/30, 8404060227.

8404180378 Forwards 45th rept for period covering Apr-June 1984, per 730326 Memorandum & Order ALAB-106 & Amend 1 to CPPR-B1 & CPPR-B2. Info withheld. COOK, J.W. Consumers Power Co. 84/03/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 5pp. 24075:059. 24X Fiche: 50-329, 84/03/30, 8404180378.

8404120131 Requests NRC approval for removal of six relief valves upstream of MSIVs. Removal required to support non-Q hydrostatic test program required prior to sys turnover related to turbine roll. GUAMME, D.L. Consumers Power Co. 84/04/02. HARRISON, J.J. Region 3, Office of Director. 1p. 24013:080. 24X Fiche: 50-329, 84/04/02, 8404120131.

DOCKETED ITEMS

8403140261 Board Notification 84-058: forwards info on allegation re conversation overheard during facility hearing. Review found no evidence of overt act necessary to establish conspiracy to hide info from ASLB. Distribution list encl.
EISENHUT, D.G. Division of Licensing. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 22969:001. 24X Fiche: 50-329, 84/04/03, 8403140261.

8404100449 Forwards six affidavits on facility. Info deleted. W/o encl.
GARDE, B.P. Affiliation Not Assigned. 82/06/29. KEPLER Region 3, Office of Director. 1p. 22969:009. 24X Fiche: 50-329, 84/04/03, 8403140261.

8404100474 Responds to 840119 telcon re status of affidavit received from BP Garde. Govt Accountability Project. No evidence of misconduct found. Subj matter closed by 830419 memo to file. Info deleted.
MESSENGER, G.H. Office of Inspector & Auditor. 84/01/30. HARRISON, J. Region 3, Office of Director. 1p. 22969:012. 24X Fiche: 50-329, 84/04/03, 8403140261.

8404090123 Informs that based on review of work activities described in 840402 ltr & discussed in 840330 meeting, concurrence given for removal of six G relief valves upstream of MSIV to support non-G hydrostatic test program.
HARRISON, J.J. Region 3, Office of Director. 84/04/03. GUAMME, D.L. Consumers Power Co. 2pp. 22939:291. 24X Fiche: 50-329, 84/04/03, 8404090123.

8404090126 Requests concurrence for removal of six G relief valves upstream of MSIV to support non-G hydrostatic test program. Hydrostatic activities scheduled to start 840404.
GUAMME, D.L. Consumers Power Co. 84/04/02. HARRISON, J.J. Region 3, Office of Director. 2pp. 22939:293. 24X Fiche: 50-329, 84/04/03, 8404090123.

8404090290 Responds to 840327 request for concurrence w/release of add'l portions of plant for const completion program, Phase 1 status assessment & quality verification activities. Listed activities authorized.
HARRISON, J.J. Region 3, Office of Director. 84/04/03. GUAMME, D.L. Consumers Power Co. 2pp. 22942:273. 24X Fiche: 50-329, 84/04/03, 8404090290.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for GLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404060113 Forwards summary of 840328 independent design & const verification program eighth meeting on confirmed items & findings.
LEVIN, H.A. TERA Corp. 84/04/04. KEPLER, J.G. Region 3, Office of Director. EISENHUT, D.G. Division of Licensing. COOK, J.W. Consumers Power Co. 17pp. 22927:107. 24X Fiche: 50-329, 84/04/04, 8404060113.

8404170129 Advises that new completion date for Unit 2 announced at 840410 shareholders meeting. Commercial operation scheduled for Dec 1986 & fuel load for 860701. Unit 1 still under evaluation. Related correspondence.
GLEESON, C.M. Consumers Power Co. DSB 524. 84/04/12. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 4pp. 24051:195. 24X Fiche: 50-329, 84/04/12, 8404170129.

8404250134 Responds to 840217 ltr forwarding constituent LR Romo 840109 ltr re suspicion that NRR is "withholding vital, damaging info..." on structural adequacy of facilities. NRR still reviewing until 840203 submittal re cracks.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/12. RIEGLE, D.W. Senate. 3pp. 24214:100. 24X Fiche: 50-329, 84/04/12, 8404250134.

8404250139 "Review of Diesel Generator Bldg at Midland Plant."
MILLER, C.A., COSTANTINO, C.J. Brookhaven National Laboratory. 2 - No Detailed Affiliation Given. 25pp. Fiche: 50-329, 84/04/12, 8404250134.

Comments re RB Landsman 830719 memo concerning reactor bldg.
k Geotechnical Engineering Branch. 83/07/23.
k Geotechnical Engineering Branch. 9pp.
k 50-329, 84/04/12, 8404250134.

8404250143 Forwards initial response to R Landsman concerns re integrity of diesel generator bldg at facility. All analysis, designs, crack mapping & evaluations & monitoring program adequate to establish structural integrity.
RINALDI, F. Structural & Geotechnical Engineering Branch. 83/07/28. KUO, P.T. Structural & Geotechnical Engineering Branch. 10pp. 24214:191. 24X Fiche: 50-329, 84/04/12, 8404250134.

8404250145 Forwards constituent 840109 ltr expressing concern re NRC withholding vital info re facilities & accepting crack in auxiliary bldg.
RIEGLE, D.W. Senate. 84/02/17. KAMMERER, C. Office of Congressional Affairs. 2pp. 24214:202. 24X Fiche: 50-329, 84/04/12, 8404250134.

8404190274 Authorizes util to perform requested work activities per 840411 ltr re disassembly, repair & reassembly of two MSIV & respective 6-inch bypass valves.
WARNICK, R.F. Region 3, Office of Director. 84/04/13. GUAMME, D.L. Consumers Power Co. 1p. 24094:021. 24X Fiche: 50-330, 84/04/13, 8404190274.

8404190275 Requests authorization to disassemble, repair & reassemble two MSIV & respective 6-inch valves. Valves failed during const hydrostatic testing. Prompt reply appreciated due to amount of work associated w/request.
GUAMME, D.L. Consumers Power Co. 84/04/11. HARRISON, J.J. Region 3, Office of Director. 1p. 24094:022. 24X Fiche: 50-330, 84/04/13, 8404190274.

8404190246 Notifies of NRC 840504 meeting in Midland, MI w/Cresap, McCormick & Paget & TERA to describe mgt appraisal plan, including response to encl NRC comments.
KEPLER, J.G. Region 3, Office of Director. 84/04/16. COOK, J.W. Consumers Power Co. 2pp. 24100:046. 24X Fiche: 50-329, 84/04/16, 8404190246.

8404200215 Authorizes Critical Work Activities 155052045 & 165052045 scheduled for Apr 1984.
HARRISON, J.J. Region 3, Office of Director. 84/04/16. GUAMME, D.L. Consumers Power Co. 2pp. 24114:150. 24X Fiche: 50-329, 84/04/16, 8404200215.

8404200227 Requests reauthorization of Activities 155052045 & 165052045 re installation & excavation of Piers E15 & W15, respectively, which have passed 90-day expiration date.
MOONEY, J.A. Consumers Power Co. 84/04/04. HARRISON, J.J. Region 3, Office of Director. 1p. 24114:152. 24X Fiche: 50-329, 84/04/16, 8404200215.

8404260403 Ack receipt of 840314 & 15 ltrs re completion of work to incorporate redline info into G drawings for project & info indicating followon work re Hold Point 001 completion, respectively.
KARR, J.E. Stone & Webster, Inc. 84/04/17. GUAMME, D.L. Consumers Power Co. 1p. 24203:028. 24X Fiche: 50-329, 84/04/17, 8404260403.

8404200319 Summarizes 840417 meeting w/util in Chicago, IL re details of SMA seismic margins evaluation of facility & potential applicability to disposition of outstanding items in IDVP. List of participants & viewgraphs encl.
LEVIN, H.A. TERA Corp. 84/04/18. KEPLER, J.G. Region 3, Office of Director. EISENHUT, D.G. Division of Licensing. COOK, J.W. Consumers Power Co. 92pp. 24115:164. 24X Fiche: 50-329, 84/04/18, 8404200319.

8404240400 Confirms 840504 meeting in Midland, MI to discuss proposed plan to conduct independent mgt appraisal of facility.
WARNICK, R.F. Region 3, Office of Director. 84/04/19. COOK, J.W. Consumers Power Co. 2pp. 24180:291. 24X Fiche: 50-329, 84/04/19, 8404240400.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404050311 Submits test results demonstrating steam vented from reactor vessel head will not stratify in hot leg & adversely affect core cooling by natural circulation, per TM Novak 831025 request & SER Open Item 9.
COOK, J.W. Consumers Power Co. 84/03/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22904:093. 24X Fiche: 50-329, 84/03/23, 8404050311.

F. Security, medical, emergency & fire protection plans

8404110494 Summary of 840126 meeting w/util & Bechtel re fire protection program. Viewgraphs encl.
MILLER, M.A. Licensing Branch 4. 84/03/27. Licensing Branch 4. 78pp. 24004:210. 24X Fiche: 50-329, 84/03/27, 8404110494.

8404200129 Revised emergency implementing procedures, including Rev 6 to "Facility Procedures Index" & "Controlled Copyholders List" & Rev 9 to Procedures GOCC-7 & EDF-7, "Health Physics Support Team Leader." W/840410 ltr.
CARLEY, A. Consumers Power Co. 84/04/05. 29pp. 24117:241. 24X Fiche: 50-000, 84/04/05, 8404200129.

DOCKETED ITEMS

201

G. Adjudicatory correspondence

8404020226 Memorandum & order affirming ASLB denial of Govt Accountability Project (GAP) motion to quash subpoenas. Applicant entitled to learn nature of GAP info bearing on GA issues. SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. DSB 247. 84/03/30. 18pp. 22847:232. 24X Fiche: 50-329, 84/03/30, 8404020226.

8404020254 Response to B Stamiris 840304 new contention re Transamerica Delaval, Inc diesel generators. Bases in support of contention clarified. Certificate of Svc encl. GILOMEN, B. R. Consumers Power Co. GILOMEN, B. R. Isham, Lincoln & Beale. DSB 234. 84/03/30. Atomic Safety and Licensing Board Panel. 9pp. 22846:091. 24X Fiche: 50-329, 84/03/30, 8404020254.

8404040314 Updates 840109 ltr describing anticipated corrective actions re core support structure bolting. Util has elected to replace ASME SA 453 Grade 660 bolts w/ fasteners fabricated from listed alternative matls. Related correspondence. COOK, J. W. Consumers Power Co. DSB 299. 84/03/30. KEPLER, J. G. Region 3, Office of Director. 5pp. 22892:140. 24X Fiche: 50-329, 84/03/30, 8404040314.

8404040321 Board Notification 84-058: forwards allegation re conversation overheard during hearing. Matter could be relevant to QA/QC issues. Related correspondence. EISENHUT, D. G. Division of Licensing. DSB 301. 84/04/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 9pp. 22892:127. 24X Fiche: 50-329, 84/04/03, 8404040321.

8404060422 Response to Intervenor Stamiris 840304 submittal re contention on Transamerica Delaval, Inc emergency diesel generators & addendum to submittal re factors to be considered for nontimely filings. W/Certificate of Svc. PATON, W. D. Hearing Branch 7 DSB 356. 84/04/04. Atomic Safety and Licensing Board Panel. 9pp. 22935:164. 24X Fiche: 50-329, 84/04/04, 8404060422.

8404100504 Informs of two addl shareholder complaints containing allegations re cost schedule. W/svc list. BRUNNER, J. E. Consumers Power Co. DSB 416. 84/04/06. BECHHOEFER, C., COWAN, F. P., HARBOUR, J. Atomic Safety and Licensing Board Panel. 3pp. 22977:006. 24X Fiche: 50-329, 84/04/06, 8404100504.

8404110561 Discusses ASLB 840330 Decision ALAB-764, affirming ASLB denial of Govt Accountability Project motion to quash four deposition subpoenas. Related correspondence. CUNNINGHAM, G. H. Office of the Executive Legal Director. DSB 454. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22999:274. 24X Fiche: 50-329, 84/04/06, 8404110561.

--8404110568 Memorandum & Order ALAB-764 affirming ASLB denial of Govt Accountability Project motion to quash subpoenas. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 84/03/30. 18pp. 22999:276. 24X Fiche: 50-329, 84/04/06, 8404110561.

8404120091 Order revising schedules for proposed findings & conclusions on GA/mgt attitude issues. Served on 840411. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 469. 84/04/11. 2pp. 24023:073. 24X Fiche: 50-329, 84/04/11, 8404120091.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence. BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404160004 Errata to ALAB-764, correcting spelling of loathe to loath on Line 1, Page 9. Served 840416. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 517. 84/04/13. 1p. 24043:084. 24X Fiche: 50-329, 84/04/13, 8404160004.

8404190250 Petition for review of ASLB 840330 decision & order ALAB-764 re subpoenas directed to Govt Accountability Project. ASLB erroneous re important questions of law & policy. Certificate of Svc encl. KARR, J. W. Government Accountability Project. DSB 649. 84/04/17. NRC - No Detailed Affiliation Given. 9pp. 24100:275. 24X Fiche: 50-329, 84/04/17, 8404190250.

8404230054 Repeats request for ASLB to withhold decision on Intervenor 830808 motion to litigate issues raised by Dow suit & to open discovery on Dow issues. Review of documents should be complete in 2 wks. STEPTOE, P. P. Isham, Lincoln & Beale. STEPTOE, P. P. Consumers Power Co. DSB 710. 84/04/17. BECHHOEFER, C., COWAN, F. P., HARBOUR, J. Atomic Safety and Licensing Board Panel. 2pp. 24154:232. 24X Fiche: 50-329, 84/04/17, 8404230054.

8404240497 Motion to request Caseload Forecast Panel to evaluate CPC new const completion date. SINCLAIR, M. Sinclair, M. DSB 792. 84/04/19. 9pp. 24191:128. 24X Fiche: 50-329, 84/04/19, 8404240497.

8404260488 Order extending time until 840430 for Commission to act to review Director's Decisions DD-83-16 & DD-84-2. Served on 840426. CHILK, S. J. Office of the Secretary of the Commission. DSB 845. 84/04/25. Commissioners. 1p. 24214:204. 24X Fiche: 50-329, 84/04/25, 8404260488.

H. General correspondence

8404050479 Responds to 840130 request for increase in number of NRC inspectors. Three resident inspectors at site & three regional inspectors assigned full time. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/12. ROMO, L. Lone Tree Council. 4pp. 22927:316. 24X Fiche: 50-329, 84/03/12, 8404050479.

--8404050484 Discusses encl newspaper article re GA problems at facility. Increase in number of inspectors at plant requested. ROMO, L. R. Lone Tree Council. 84/01/30. PALLADINO, N. Commissioners. 2pp. 22927:326. 24X Fiche: 50-329, 84/03/12, 8404050479.

G. Inspection reports, IE Bulletins & correspondence

8404180032 Final response to FOIA request for records between RC Young & util attys re violation of board order, including meetings held at O'Hare Airport in Fall 1983. Forwards documents listed on app. Documents also in PDR. FELTON, J. M. Division of Rules and Records. 84/03/07. GARDE, B. P. Government Accountability Project. 2pp. 24107:053. 24X Fiche: 50-329, 84/03/07, 8404180032.

--8404180037 Forwards proposed civil penalty action based on licensee failure to obtain NRC authorization prior to initiating fireline relocation activities in G soils. SCHULTZ, W. H. Region 3, Office of Director. 83/10/19. AXELRAD, J. A. Enforcement Staff. 10pp. 24107:055. 24X Fiche: 50-329, 84/03/07, 8404180032.

--8404180048 Notification of significant licensee meeting on 831116 w/ util in Schiller Park, IL to conduct enforcement conference to re-review Ofc of Investigation rept on alleged violation of ASLB order on remedial soils. * Region 3, Office of Director. 83/11/14. Region 3, Office of Director. 1p. 24107:069. 24X Fiche: 50-329, 84/03/07, 8404180032.

8404180300 Further response to FOIA request for documents re failure of reactor vessel holddown studs on Unit 1 reactor vessel & info obtained during investigation. Forwards App C documents. Personal info deleted. FELTON, J. M. Division of Rules and Records. 84/03/13. PLATO, E. D. Kohl, Secrest, Wardle, Lynch, Clark & Hampton. 2pp. 24108:107. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8404180315 Requests deposition re reactor vessel holddown studs utilized in Unit 1, per IE Investigation Repts 50-329/80-13 & 50-330/80-14. LEWIS, S. H. Region 3, Office of Director. 83/12/12. ERB, C. M. Affiliation Not Assigned. 1p. 24108:128. 24X Fiche: 50-329, 84/03/13, 8404180300.

8404030381 Forwards IE Insp Repts 50-329/84-04 & 50-330/84-04 on 840214-17. No noncompliance noted. LITTLE, W. S. Region 3, Office of Director. 84/03/19. COOK, J. W. Consumers Power Co. 2pp. 22863:043. 24X Fiche: 50-329, 84/03/19, 8404030381.

--8404030384 IE Insp Repts 50-329/84-04 & 50-330/84-04 on 840214-17. No deviations or noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars. CHRISTNDT, E. F., WILLIAMS, C. C. Region 3, Office of Director. 84/03/16. 5pp. 22863:045. 24X Fiche: 50-329, 84/03/19, 8404030381.

8404090259 Responds to IE Bulletin 83-06, "Apparently Fraudulent Matls Supplied by Ray Miller, Inc." Results of investigation listed, including identification of four stainless steel flanges supplied by Richmond Engineering. CHRISTNDT, E. F., WILLIAMS, C. C. Region 3, Office of Director. 84/03/22. KEPLER, J. G. Region 3, Office of Director. 3pp. 22943:105. 24X Fiche: 50-329, 84/03/22, 8404090259.

8404110226 Forwards IE Insp Repts 50-329/84-07 & 50-330/84-07 on 840201-29. No noncompliance noted. WARNICK, R. F. Region 3, Office of Director. 84/03/23. COOK, J. W. Consumers Power Co. 2pp. 22985:162. 24X Fiche: 50-329, 84/03/23, 8404110226.

DOCKETED ITEMS

--8404110238 IE Insp Repts 50-329/84-07 & 50-330/84-07 on 840201-29. No noncompliance or deviations noted. Major areas inspected: remedial soils work activities, turnover exception, site tours, document control stop work orders & meetings. GARDNER, R.N., LANDSMAN, R.B., COOK, R.J. Region 3, Office of Director. 84/03/23. 5pp. 22985:164. 24X Fiche: 50-329, 84/03/23, 8404110226.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404030301 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/84-03 & 50-330/84-03. WARNICK, R.F. Region 3, Office of Director. 84/03/28. COOK, J.W. Consumers Power Co. 1p. 22872:114. 24X Fiche: 50-329, 84/03/28, 8404030301.

--8404030308 Responds to NRC 840215 ltr re violations noted in IE Insp Repts 50-329/84-03 & 50-330/84-03. Corrective actions: all 8 mechanical snubbers reinspected by 840203. Uncovered snubbers covered. Svc list encl. COOK, J.W. Consumers Power Co. 84/03/14. KEPPLER, J.G. Region 3, Office of Director. App. 22872:115. 24X Fiche: 50-329, 84/03/28, 8404030301.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404120164 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." IE Bulletin 83-08 inapplicable to facility. COOK, J.W. Consumers Power Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24012:351. 24X Fiche: 50-329, 84/03/30, 8404120164.

8404190145 Forwards IE Insp Repts 50-329/84-06 & 50-330/84-06 on 840227-0302 & 0305-09. No noncompliance noted. WARNICK, R.F. Region 3, Office of Director. 84/04/03. COOK, J.W. Consumers Power Co. 2pp. 24104:314. 24X Fiche: 50-329, 84/04/03, 8404190145.

--8404190154 IE Insp Repts 50-329/84-06 & 50-330/84-06 on 840227-0302 & 0305-09. No noncompliance or deviations noted. Major areas inspected: licensee action on IE bulletins, circulars & info notices. SCHEIBELHUT, C., ELSBERGAS, V.J., GARDNER, R.N. Region 3, Office of Director. 84/04/03. 12pp. 24104:316. 24X Fiche: 50-329, 84/04/03, 8404190145.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130325 Forwards monthly status rept for Mar 1984. NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 1p. 24029:077. 24X Fiche: 50-329, 84/04/10, 8404130325.

--8404130327 Forwards monthly status rept for Mar 1984. Rept contains input re HVAC, B&W, remedial soils work authorization, status assessment & quality verification program & NRC insp activities. BURGESS, B.L. Region 3, Office of Director. 84/04/05. WARNICK, R.F. Region 3, Office of Director. 3pp. 24029:078. 24X Fiche: 50-329, 84/04/10, 8404130325.

8403140282 Board Notification 84-064: forwards Warnick 840320 memo re OL contentions (Sinclair Contentions 15-17) concerning allegations on HVAC sys. Info suppl Board Notifications 82-94, 82-126, 82-16 & 83-79. EISENHUT, D.G. Division of Licensing. 84/04/11. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24038:274. 24X Fiche: 50-329, 84/04/11, 8403140282.

--8404160197 Submits new info re allegations concerning HVAC sys. Insp on 830510-840219 identified nine items of noncompliance. Insp details found in IE Insp Repts 50-329/83-08 & 50-330/83-08. WARNICK, R.F. Region 3, Office of Director. 84/03/20. EISENHUT, D.G. Division of Licensing. 1p. 24038:278. 24X Fiche: 50-329, 84/04/11, 8403140282.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404020001 Forwards monthly rept for Feb 1984 per ALAB-106, including Bechtel nonconformance repts, FSO nonconformance repts, GA requests & mgt corrective action repts. COOK, J.W. Consumers Power Co. 84/03/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2515pp. 22828:075. 24X Fiche: 50-329, 84/03/26, 8404020001.

8404130325 Forwards monthly status rept for Mar 1984. NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 1p. 24029:077. 24X Fiche: 50-329, 84/04/10, 8404130325.

DOCKETED ITEMS

203

--8404130327 Forwards monthly status rept for Mar 1984. Rept contains input re HVAC, B&W remedial soils work authorization, status assessment & quality verification program & NRC insp activities.
BURGESS, B.L. Region 3, Office of Director. 84/04/05.
WARNICK, R.F. Region 3, Office of Director. 3pp. 24029:078. 24X Fiche: 50-329, 84/04/10, 8404130325.

8404200234 Forwards "Independent Design Const Verification Program Monthly Status Rept, Number 11 for Mar 1984."
LEVIN, H.A. TERA Corp. 84/04/17. KEPPLER, J.G. Region 3, Office of Director. EISENHUT, D.G. Division of Licensing. COOK, J.W. Consumers Power Co. 3pp. 24114:026. 24X Fiche: 50-329, 84/04/17, 8404200234.

--8404200239 "Midland Independent Design Const Verification Program Monthly Status Rept, Number 11 for Mar 1984."
DOUGHERTY, F.A., TULODIESKI, D.B., LEVIN, H.A. TERA Corp. 84/04/17. 55pp. 24114:029. 24X Fiche: 50-329, 84/04/17, 8404200234.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404170394 Final deficiency rept re failure of Type CFD differential relays on emergency diesel generator control panels.
Initially reported on 830719. Midland & Comanche Peak relays will be replaced.
MIETZ, G.O. RTE-Delta Corp. 83/12/20. Region 4, Office of Director. 1p. 24062:117. 24X Fiche: 50-000, 83/12/20, 8404170394.

--8404170404 Deficiency rept re failure of Type CFD differential relays on emergency diesel generator control panels during seismic testing. Info conveyed to TDI. Texas Utils will replace relays. CPC has not responded.
MIETZ, G.O. RTE-Delta Corp. 83/07/19. Region 4, Office of Director. 2pp. 24062:118. 24X Fiche: 50-000, 83/12/20, 8404170394.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404180300 Further response to FOIA request for documents re failure of reactor vessel holddown studs on Unit 1 reactor vessel & info obtained during investigation. Forwards App C documents. Personal info deleted.
FELTON, J.M. Division of Rules and Records. 84/03/13. PLATO, E.D. Kohl, Secrest, Wardle, Lynch, Clark & Hampton. 2pp. 24108:107. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8008220468 Confirms 800721 telcon re NRC evaluation & position on reactor vessel anchor bolts & corrective action. Anticipates Div of Licensing position statement by mid-Aug 1980.
THORNBURG, H.D. Division of Reactor Construction Inspection. 80/07/29. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 24108:109. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8102230666 Discusses failure of three reactor pressure vessel holddown studs & subsequent investigation of improper heat treatment on Unit 1 studs. Fix involving 12 lateral supports devised for Unit 1 should be extended to Unit 2.
ERB, C.M. Region 3, Chicago, Office of the Director. 81/01/21. DANIELSON, D.H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 11pp. 24108:111. 24X Fiche: 50-330, 84/03/13, 8404180300.

--8105210483 Responds to 810121 recommendation for proposed design concept for support mods to plant reactor pressure vessels. Proposal is acceptable. Related info encl.
COLLINS, W.J. Mechanical, Structural & Metallurgical Section. 81/04/22. DANIELSON, D.H. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24108:124. 24X Fiche: 50-329, 84/03/13, 8404180300.

--8202240137 Summary of 821202-03 meeting w/util, Bechtel & B&W in Bethesda, MD re status of util actions concerning previously identified problem w/facility reactor vessel anchor bolts.
HERNAN, R.W. Licensing Branch 4. 82/01/19. Licensing Branch 4. 3pp. 24108:125. 24X Fiche: 50-329, 84/03/13, 8404180300.

8404030077 Interim deficiency rept re high-energy line break analysis pipe whip restraint designs. Conclusion that steady-state thrust forces were upper limit erroneously used. Bechtel MCAR 40 encl. Next rept will be transmitted by 840928.
COOK, J.W. Consumers Power Co. 84/03/20. KEPPLER, J.G. Region 3, Office of Director. 11pp. 22853:141. 24X Fiche: 50-329, 84/03/20, 8404030077.

8404030137 Forwards Const Implementation Overview Item 067 re Back Procedure MB-FP-5, addressing items w/incomplete, damaged or NCR tags.
KARR, J.E. Stone & Webster, Inc. 84/03/20. KEPPLER, J.G., COX, R.J. NRC - No Detailed Affiliation Given. WELLS, R.A. Consumers Power Co. 2pp. 22849:350. 24X Fiche: 50-329, 84/03/20, 8404030137.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, CH. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020171 Test results for first Transamerica Delaval engine produced in each model line.
* Transamerica Delaval, Inc. 78/04/27. 4pp. 22838:098. 24X Fiche: 50-000, 84/03/22, 8404020143.

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines." & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, GILINSKY, ROBERTS Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404030471 Interim Deficiency Rept 2 re interference problems in ITT Grinnell mechanical snubber assemblies. Bechtel engineering initiated nonconformance rept to identify & track deficiency. Next rept by 840810.
COOK, J.W. Consumers Power Co. 84/03/23. KEPPLER, J.G. Region 3, Office of Director. 5pp. 22869:281. 24X Fiche: 50-329, 84/03/23, 8404030471.

8404020001 Forwards monthly rept for Feb 1984 per ALAB-106, including Bechtel nonconformance repts, FSD nonconformance repts, QA requests & mgt corrective action repts.
COOK, J.W. Consumers Power Co. 84/03/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 236pp. 22828:075. 24X Fiche: 50-329, 84/03/26, 8404020001.

8404090421 Forwards Const Implementation Overview Weekly Rept 40 for 840312-16.
KARR, J.E. Stone & Webster, Inc. 84/03/26. KEPPLER, J.G. Region 3, Office of Director. 22pp. 22941:088. 24X Fiche: 50-329, 84/03/26, 8404090421.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404090329 Interim deficiency rept re concrete expansion anchors installed in metal decking. Initially reported on 840228. Recommendations to identify anchor bolts w/potential shear capacity reductions initiated. Next rept by 840525.
COOK, J.W. Consumers Power Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 6pp. 22942:065. 24X Fiche: 50-329, 84/03/29, 8404090329.

8404090346 Interim deficiency rept re excessive wear in linear converter shaft guides. Initially reported on 840228. Conflicting info will be reconciled in investigation. Next rept by 840709. Also reported per Part 21.
COOK, J.W. Consumers Power Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 14pp. 22942:015. 24X Fiche: 50-329, 84/03/29, 8404090346.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404040318 Interim deficiency rept re safety-related electrical equipment not meeting project requirements. Site overinsp activities continuing on purchase orders for equipment received at site. Next rept by 840629. Related correspondence.
COOK, J.W. Consumers Power Co. DBS 298. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22892:136. 24X Fiche: 50-329, 84/03/30, 8404040318.

DOCKETED ITEMS

8404110012 Final deficiency report re loose locking clips in instrument cabinets. Locking clips replaced on Unit 1 equipment & will be replaced on Unit 2 equipment by Dec 1984 using approved B&W procedure.
 CDOCK, J. W. Consumers Power Co. 84/03/30. KEPLER, J. G. Region 3, Office of Director. 3pp. 22986:211. 24X Fiche: 50-329, 84/03/30. 840411002.

840411022 Interim deficiency report re reactor bldg spray piping supports. Initially reported on 791221. Reactor bldg spray system stress analysis revised & evaluated w/changes made to isometrics & const drawings. Next report expected by 840629.
 CDOCK, J. W. Consumers Power Co. 84/03/30. KEPLER, J. G. Region 3, Office of Director. 4pp. 22985:175. 24X Fiche: 50-329, 84/03/30. 840410242.

840410171 Deficiency report re cracking of core support structure bolting. ASME SA 453 Grade 660 bolts replaced w/fasteners fabricated from alternative materials. Next report will be submitted by 840928.
 CDOCK, J. W. Consumers Power Co. 84/03/30. KEPLER, J. G. Region 3, Office of Director. 5pp. 24013:007. 24X Fiche: 50-329, 84/03/30. 840410171.

803140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO, GILINSKY, ROBERTS Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
 BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404160173 Interim deficiency report re inconsistent processing & review of field change requests & field change notices against project design documents. Initially reported on 831021. Next report expected by 840629.
 CDOCK, J. W. Consumers Power Co. 84/04/06. KEPLER, J. G. Region 3, Office of Director. 10pp. 24041:249. 24X Fiche: 50-329, 84/04/06. 8404160173.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche: 50-000, 84/04/10, 8404130246.

8404170079 PNO-III-84-029: on 840410, util announced plans to complete Unit 2 & targeted 860701 for fuel load & Dec 1986 for commercial operation. Completion of Unit 1 indefinitely deferred. Discussions continuing w/State of MI re options.
 STRASNA, R. J., MARABITO, R. J. Region 3, Office of Director. 84/04/11. 1p. 24053:053. 24X Fiche: 50-329, 84/04/11, 8404170079.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

840410203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 88pp. 24033:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404190183 Interim deficiency report re excessive voltage drop in power cables supplying auxiliary feedwater system dc valve actuators. Caused by design error. Design Calculation QPE-18(G) issued to provide requirements for cables. Related correspondence.
 CDOCK, J. W. Consumers Power Co. DSB 653. 84/04/13. KEPLER, J. G. Region 3, Office of Director. 10pp. 24100:327. 24X Fiche: 50-329, 84/04/13, 8404190183.

8404260022 Interim deficiency report re excessive voltage drop in power cables supplying auxiliary feedwater system dc valve actuators. Design calculation issued to provide requirements for sizing power cables. Next report to be submitted by 840817.
 CDOCK, J. W. Consumers Power Co. 84/04/13. KEPLER, J. G. Region 3, Office of Director. 10pp. 24210:093. 24X Fiche: 50-329, 84/04/13, 8404260022.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Report forwarded to BNWL, per NRC request.
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
 * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8404050497 Forwards Amend 95 to License DPR-49 & safety evaluation. Amend incorporates mod as part of Mark 1 containment mod program, removing ref to chairman of safety committee & revising frequency of emergency plan audit.
 THADANI, M. C. Operating Reactors Branch 3. 84/03/13. LIU, L. Iowa Electric Light & Power Co. 3pp. 22919:341. 24X Fiche: 50-331, 84/03/13, 8404050497.

--8404050502 Amend 95 to License DPR-49, incorporating mod as part of Mark 1 containment mod program, removing ref to chairman of safety committee & revising frequency of emergency plan audits.
 VASSALLO, D. B. Operating Reactors Branch 2. 84/03/13. 8pp. 22919:344. 24X Fiche: 50-331, 84/03/13, 8404050497.

P. Operating license stage documents & correspondence

8404060071 Forwards Amend 94 to License DPR-49 & safety evaluation. Amend revises Tech Specs re verification of sensor response time for reactor protection system.
 THADANI, M. C. Operating Reactors Branch 2. 84/03/08. LIU, L. Iowa Electric Light & Power Co. 2pp. 22935:328. 24X Fiche: 50-331, 84/03/08, 8404060071.

--8404060072 Amend 94 to License DPR-49, revising Tech Specs re verification of sensor response time for reactor protection system.
 VASSALLO, D. B. Operating Reactors Branch 2. 84/03/08. 8pp. 22935:330. 24X Fiche: 50-331, 84/03/08, 8404060071.

--8404060074 Safety evaluation supporting Amend 94 to License DPR-49.
 * Office of Nuclear Reactor Regulation, Director. 84/03/08. 2pp. 22935:338. 24X Fiche: 50-331, 84/03/08, 8404060071.

DOCKETED ITEMS

205

404050497 Forwards Amend 95 to License DPR-49 & safety evaluation. Amend incorporates mod as part of Mark 1 containment mod program, removing ref to chairman of safety committee & revising frequency of emergency plan audit. THADANI, M.C. Operating Reactors Branch 3. 84/03/13. LIU, L. Iowa Electric Light & Power Co. 3pp. 22919:341. 24X Fiche: 50-331, 84/03/13, 8404050497.

--8404050502 Amend 95 to License DPR-49, incorporating mod as part of Mark 1 containment mod program, removing ref to chairman of safety committee & revising frequency of emergency plan audits. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. 8pp. 22919:344. 24X Fiche: 50-331, 84/03/13, 8404050497.

--8404050506 Safety evaluation supporting Amend 95 to License DPR-49. * Office of Nuclear Reactor Regulation, Director. 84/03/13. 3pp. 22919:354. 24X Fiche: 50-331, 84/03/13, 8404050497.

404020142 Notification of 840411 meeting w/util in Bethesda, MD to provide guidance on adequacy of GE analysis for application to upgrade power. THADANI, M.C. Operating Reactors Branch 2. 84/03/16. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22874:358. 24X Fiche: 50-331, 84/03/16, 8404020142.

404110251 Forwards Amend 96 to License DPR-49 & safety evaluation. Amend incorporates requirements of NUREG-0737, Item II.K.3.3 re annual reporting of safety/relief valve challenges & prompt notification of failures. THADANI, M.C. Operating Reactors Branch 2. 84/03/20. LIU, L. Iowa Electric Light & Power Co. 2pp. 22995:349. 24X Fiche: 50-331, 84/03/20, 8404110251.

--8404110255 Amend 96 to License DPR-49, revising Tech Specs to incorporate requirements of NUREG-0737, Item II.K.3.3 re annual reporting of safety/relief valve challenges & prompt notification of safety/relief valve malfunctions & failures. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/20. 7pp. 22995:351. 24X Fiche: 50-331, 84/03/20, 8404110255.

--8404110259 Safety evaluation supporting Amend 96 to License DPR-49. * Office of Nuclear Reactor Regulation, Director. 84/03/20. 2pp. 22995:358. 24X Fiche: 50-331, 84/03/20, 8404110259.

404050423 Notification of 840412 meeting w/util in Bethesda, MD to discuss guidance on adequacy of GE analysis re stretch power application to upgrade power for facility. THADANI, M.C. Operating Reactors Branch 2. 84/03/21. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 22927:360. 24X Fiche: 50-331, 84/03/21, 8404050423.

404230395 Notification of change of meeting room for 840412 meeting w/util in Bethesda, MD to provide util guidance on adequacy of GE analysis for application to upgrade power (ref stretch power application). THADANI, M.C. Operating Reactors Branch 2. 84/03/21. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24187:245. 24X Fiche: 50-331, 84/03/21, 8404230395.

404130141 Forwards request for addl info re structural aspects of torus attached piping portion of plant-unique analysis rept. Response expected 30 days after receipt of ltr. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/22. LIU, L. Iowa Electric Light & Power Co. 4pp. 24049:140. 24X Fiche: 50-331, 84/03/22, 8404130141.

404130396 Informs that Tech Spec Page 3.2-23, submitted in Request RTS-130 dtd 811110, subsequently changed in Amend 86, Amend 93 dtd 840214, incorrect & should be replaced by correct Page 3.2-23 encl w/840312 ltr. THADANI, M.C. Operating Reactors Branch 2. 84/03/23. LIU, L. Iowa Electric Light & Power Co. 2pp. 24035:354. 24X Fiche: 50-331, 84/03/23, 8404130396.

--8404130398 Corrected Tech Spec Page 3.2-23, Table 3.2-0, "Instrumentation that Initiates Recirculation Pump Trip," for License DPR-49, Amend 93. * NRC - No Detailed Affiliation Given. 84/03/23. 1p. 24035:356. 24X Fiche: 50-331, 84/03/23, 8404130398.

404030228 Responds to NRC request for addl info re Relief Requests VR-11 & VR-29, for permanent relief from ASME Section XI testing requirements for pumps & valves, temporarily granted in 830926 SER. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/03/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 22869:191. 24X Fiche: 50-331, 84/03/29, 8404030228.

8404030250 Requests reconsideration of determination that Class IV rather than Class III fee appropriate re 840229 revs to Tech Specs, Class III fee appropriate since acceptability for issue clearly identified by NRC position. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22849:360. 24X Fiche: 50-331, 84/03/29, 8404030250.

8404170547 Forwards safety evaluation supporting commitments re containment purge/vent sys design & operating practices, per Multi-Plant Action Item B-24, Item & TMI Action Item II.E.4.2 resolved. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/29. LIU, L. Iowa Electric Light & Power Co. 2pp. 24091:177. 24X Fiche: 50-331, 84/03/29, 8404170547.

--8404170552 Safety evaluation supporting commitments re containment purge/vent sys design & operating practices, per Multi-Plant Action Item B-24, Item resolved. * Office of Nuclear Reactor Regulation, Director. 84/03/29. 3pp. 24091:179. 24X Fiche: 50-331, 84/03/29, 8404170547.

8404090386 Remits addl fee for 780829 Tech Spec change request, in response to NRC 840315 ltr. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/02. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 22941:041. 24X Fiche: 50-331, 84/04/02, 8404090386.

8404230270 Forwards SER re BWR Owners Group B10331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update of previous responses requested within 60 days of ltr receipt. VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. LIU, L. Iowa Electric Light & Power Co. 13pp. 24187:044. 24X Fiche: 50-331, 84/04/03, 8404230270.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting, Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404250221 Forwards notice of consideration of issuance of amend to License DPR-49 & opportunity for hearing re util 840305 request for rev to Tech Specs on MAPLHOR at higher fuel exposures. THADANI, M.C. Operating Reactors Branch 2. 84/04/05. LIU, L. Iowa Electric Light & Power Co. 2pp. 24213:334. 24X Fiche: 50-331, 84/04/05, 8404250221.

--8404250223 Notice of consideration of issuance of amend to License DPR-49 & proposed NSHC determination & opportunity for hearing. VASSALLO, D.B. Operating Reactors Branch 2. 84/04/05. 7pp. 24213:336. 24X Fiche: 50-331, 84/04/05, 8404250223.

8404160041 Application for amend to License DPR-49, consisting of proposed Change RTS-154A, revising Tech Specs re RCIC automatic reset & automatic suction switchover, per NUREG-0737, Items II.K.3.13b & II.K.3.22. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/10. DENTON, H. Office of Nuclear Reactor Regulation, Director. 5pp. 24043:252. 24X Fiche: 50-331, 84/04/10, 8404160041.

--8404160050 Proposed Tech Specs re RCIC automatic reset & RCIC automatic suction switchover from condensate storage tank to suppression pool. * Iowa Electric Light & Power Co. 84/04/10. 3pp. 24043:257. 24X Fiche: 50-331, 84/04/10, 8404160041.

8404200070 Application to amend License DPR-49, consisting of Proposed Change RTS-160, reflecting changes in reporting requirements per 10CFR50.72 & 73. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24120:104. 24X Fiche: 50-331, 84/04/12, 8404200070.

--8404200072 Proposed Tech Spec Change RTS-160 re reporting requirements. * Iowa Electric Light & Power Co. 84/04/12. 13pp. 24120:108. 24X Fiche: 50-331, 84/04/12, 8404200070.

8404200047 Comments on plan for integrated scheduling of plant mods, per 840313 telcon request. Procedural benefits of plan commendable. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/16. EISENHUT, D.G. Division of Licensing. 2pp. 24119:117. 24X Fiche: 50-331, 84/04/16, 8404200047.

DOCKETED ITEMS

8404260205 Forwards addl info re Mark I torus mods to torus attached piping, as part of containment plant-unique analysis rept, per D Vassallo 840322 request.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/23.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 150pp.
24203:044. 24X Fiche: 50-331, 84/04/23, 8404260205.

G. Inspection reports, IE Bulletins & correspondence

8404090186 Responds to IE Bulletin 83-07 re deficiencies in various matls supplied by Ray Miller, Inc. Records indicate no safety-related or nonsafety-related matls received from Ray Miller, Inc.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/03/22.
KEPPLER, J.G. Region 3, Office of Director. 3pp. 22940:126. 24X Fiche: 50-331, 84/03/22, 8404090186.

8404110294 Forwards IE Insp Rept 50-331/84-03 on 840221-24. No noncompliance noted.
KEPPLER, J.G. Region 3, Office of Director. 84/03/26. LIU, L. Iowa Electric Light & Power Co. 2pp. 22990:027. 24X Fiche: 50-331, 84/03/26, 8404110294.

--8404110300 IE Insp Rept 50-331/84-03 on 840221-24. No noncompliance or deviations noted. Major areas inspected: regulatory performance improvement program.
CLARDY, L.S., WALKER, R.D. Region 3, Office of Director. 84/03/19. 4pp. 22990:029. 24X Fiche: 50-331, 84/03/26, 8404110294.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404160009 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Safety-Related Applications Other Than Reactor Trip Sys." Westinghouse Type DB & DB & GE Type AK-2 circuit breakers used correctly.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/03.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 24043:205. 24X Fiche: 50-331, 84/04/03, 8404160009.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404160164 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-331/84-02.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10.
LIU, L. Iowa Electric Light & Power Co. 1p. 24040:001. 24X Fiche: 50-331, 84/04/10, 8404160164.

--8404160172 Responds to NRC 840223 ltr re violations noted in IE Insp Rept 50-331/84-02. Corrective actions: instrument technician informed of gravity of error in test procedures & instructed to exercise more caution in future.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/03/23.
KEPPLER, J.G. Region 3, Office of Director. 4pp. 24040:002. 24X Fiche: 50-331, 84/04/10, 8404160164.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Balnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404260150 Forwards response to 840222 request for addl info re IE Bulletin 80-11, "Masonry Wall Design."
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/04/23.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 56pp. 24205:156. 24X Fiche: 50-331, 84/04/23, 8404260150.

R. Periodic operating reports & related correspondence

8404030068 Forwards "Environ Radiological Monitoring Program, Annual Rept - Part 1, Summary & Interpretation, 1983" prepared by Teledyne Isotopes Midwest Lab.
MINECK, D.L. Iowa Electric Light & Power Co. 84/03/26. Office of Nuclear Reactor Regulation, Director. 1p. 22853:246. 24X Fiche: 50-331, 84/03/26, 8404030068.

--8404030073 "Environ Radiological Monitoring Program for Duane Arnold Energy Ctr, Annual Rept - Part 1, Summary & Interpretation, 1983."
HUEBNER, L.G. Teledyne Isotopes. 84/02/14. 153pp. 22853:247. 24X Fiche: 50-331, 84/03/26, 8404030068.

8404060278 Forwards "Environ Radiological Monitoring Program Annual Rept for 1983."
MINECK, D.L. Iowa Electric Light & Power Co. 84/03/26. KEPPLER, J.G. Region 3, Office of Director. 1p. 22921:164. 24X Fiche: 50-331, 84/03/26, 8404060278.

--8404060284 "Environ Radiological Monitoring Program Annual Rept for 1983."
HUEBNER, L.G. Teledyne Isotopes. 83/12/31. 155pp. 22921:165. 24X Fiche: 50-331, 84/03/26, 8404060278.

8404200233 Monthly operating rept for Mar 1984. W/840415 ltr.
PUTNAM, K., MINECK, D.L. Iowa Electric Light & Power Co. 84/03/31. 8pp. 24113:315. 24X Fiche: 50-331, 84/03/31, 8404200233.

S. Reportable occurrences, LERs & related correspondence

8404030112 LER 84-012-00: on 840229, during HPCI surveillance testing, HPCI turbine stop valve failed to open after auxiliary oil pump started. HPCI declared inoperable. Caused by faulty automatic depressurization sys reset switch. W/840329 ltr. SMITH, J. C., MINECK, D. L. Iowa Electric Light & Power Co. 84/03/29. 3pp. 22853:189. 24X Fiche: 50-331, 84/03/29, 8404030112.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation. SHERWOOD, G. C. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404200289 PNO-III-84-030: on 840413, unidentified water leakage in reactor containment discovered. Caused by defective valve packing in recirculation loop discharge valve bypass. Valve packing repaired. CHRISSTIMOS, N., SHAFFER, W. Region 3, Office of Director. 84/04/16. 1p. 24115:337. 24X Fiche: 50-331, 84/04/16, 8404200289.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-332 BARNWELL REPROCESSING PLANT

I. Financial information

8404110398 Annual Financial Rept, 1982. * Allied Chemical Corp. 82/12/31. 60pp. 24005:035. 24X Fiche: 50-332, 82/12/31, 8404110398.

P. Operating license stage documents & correspondence

8404120086 Forwards "Consultant Final Rept: Barnwell Nuclear Fuel Plant Decommissioning Project" & "Rept of Radiological Overview Survey for Barnwell Nuclear Fuel Plant Decommissioning Project." Matls inventory also encl. BUCKHAM, J. A. Allied General Nuclear Services. 84/01/26. ROUSE, L. C. NRC - No Detailed Affiliation Given. 12pp. 24026:001. 24X Fiche: 50-332, 84/01/26, 8404120086.

--8404120088 "Consultant Final Rept: Barnwell Nuclear Fuel Plant Decommissioning Project." KITTINGER, W. D. Rockwell International Corp. ESQ-83-47. 83/12/15. 91pp. 24026:013. 24X Fiche: 50-332, 84/01/26, 8404120088.

--8404120092 "Rept of Radiological Overview Survey for Barnwell Nuclear Fuel Plant Decommissioning Project." TUTTLE, R. J., SPEED, D. L. Rockwell International Corp. ESQ-83-48. 83/12/21. 995pp. 24024:104. 24X Fiche: 50-332, 84/01/26, 8404120092.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8404020010 Amends 831024 commitment to submit summary rept re Suppl 1 to NUREG-0737, Item I.D.1 "Control Room Design Review" by 851115 to include schedule for implementing recommendations of final summary rept. BAYNE, J. P. Power Authority of the State of New York. 84/03/28. VASSALLO, B. B. Operating Reactors Branch 2. 2pp. 22835:092. 24X Fiche: 50-333, 84/03/28, 8404020010.

8404260123 Forwards "Post-Exercise Assessment, Exercise of NY State & Oswego County Radiological Emergency Plans for JA Fitzpatrick Nuclear Generator Station, Oct 28, 1982," & "Post-Exercise Assessment, Sept 28, 1983, Exercise of..." MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/19. MCNEILL, C. A. Power Authority of the State of New York. 3pp. 24205:306. 24X Fiche: 50-000, 84/04/19, 8404260123.

I. Financial information

8404170021 Annual Financial Rept 1983. W/840412 ltr. DYSON, J. S., BAYNE, J. P. Power Authority of the State of New York. 83/12/31. 44pp. 24055:150. 24X Fiche: 50-000, 83/12/31, 8404170021.

P. Operating license stage documents & correspondence

8404020010 Amends 831024 commitment to submit summary rept re Suppl 1 to NUREG-0737, Item I.D.1 "Control Room Design Review" by 851115 to include schedule for implementing recommendations of final summary rept. BAYNE, J. P. Power Authority of the State of New York. 84/03/28. VASSALLO, B. B. Operating Reactors Branch 2. 2pp. 22835:092. 24X Fiche: 50-333, 84/03/28, 8404020010.

8404030474 Requests addl time until 840628 to complete updated response to Generic Ltr 83-28 re generic implications of Salem ATWS events. Time required to review & incorporate Nuclear Task Action Committee final rept. BAYNE, J. P. Power Authority of the State of New York. 84/03/30. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 22870:179. 24X Fiche: 50-333, 84/03/30, 8404030474.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404190317 Forwards responses for remaining criteria for NUREG-0737, Item II.B.3 re post-accident sampling sys, including revised table of integrated dose rates. BAYNE, J. P. Power Authority of the State of New York. 84/04/16. VASSALLO, D. B. Operating Reactors Branch 2. 9pp. 24097:332. 24X Fiche: 50-333, 84/04/16, 8404190317.

--8404190323 Rev 1 to Procedure RTP-46, "Core Estimation Damage, Post-Accident Sampling Sys." * Power Authority of the State of New York. 84/03/23. 28pp. 24097:342. 24X Fiche: 50-333, 84/04/16, 8404190317.

--8404190325 Rev 2 to Procedure RTP-34, "Contamination Radiation Monitoring - Post-Accident." * Power Authority of the State of New York. 84/03/23. 8pp. 24098:008. 24X Fiche: 50-333, 84/04/16, 8404190317.

8404240043 Requests amend to confirmatory order dtd 830314 re NUREG-0737, Item II.B.3.2, "Post-Accident Sampling Sys." Amend necessary due to delays encountered in obtaining approvals of dissolved gas sampling portion of sys. BAYNE, J. P. Power Authority of the State of New York. 84/04/18. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 24180:243. 24X Fiche: 50-333, 84/04/18, 8404240043.

8404240295 Notifies that util in process of constructing archival storage facility to house GA & other important records. Facility to have fire rating of 2 h. Updated FSAR will be revised to include info. BAYNE, J. P. Power Authority of the State of New York. 84/04/18. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24165:259. 24X Fiche: 50-333, 84/04/18, 8404240295.

G. Inspection reports, IE Bulletins & correspondence

8404120138 Forwards IE Insp Rept 50-333/84-02 on 840201-29. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. MCNEILL, C. A. Power Authority of the State of New York. 2pp. 24021:108. 24X Fiche: 50-333, 84/03/26, 8404120138.

--8404120147 IE Insp Rept 50-333/84-02 on 840201-29. No violations noted. Major areas inspected: LER review, operational safety verification, surveillance observations, maint observations & review of periodic & special repts. DOERFLEIN, L. T., COLLINS, S. J. Region 1, Office of Director. 84/03/22. 9pp. 24021:110. 24X Fiche: 50-333, 84/03/26, 8404120138.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

DOCKETED ITEMS

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bakhon HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170386 "Radiological Environ Surveillance Rept, 1983." W/840328 ltr.
MCNEILL, C.A. Power Authority of the State of New York. 83/12/31.
MURLEY, T.E. Region 1, Office of Director. 173pp. 24056:006. 24X Fiche: 50-333, 83/12/31, 8404170386.

8404180102 Monthly operating rept for Mar 1984. W/840409 ltr.
COOK, J., MCNEILL, C.A. Power Authority of the State of New York. 84/03/31. 17pp. 24077:086. 24X Fiche: 50-333, 84/03/31, 8404180102.

S. Reportable occurrences, LERs & related correspondence

8404030237 LER 82-039/03X-1: on 820823, emergency diesel generators A & C declared inoperable due to air baffle deformation resulting from excessive temp following mod of winding space heaters. Caused by overheating of ventilation cowling. W/840321 ltr.
WALZ, V., MCNEILL, C.A. Power Authority of the State of New York. 84/03/21. MURLEY, T.E. Region 1, Office of Director. 3pp. 22869:188. 24X Fiche: 50-333, 84/03/21, 8404030237.

8404040167 LER 84-008-00: on 840313, 100 F/h heat up rate exceeded Tech Spec limits. Caused by personnel error. Personnel counseled & alarm points incorporated in plant process computer. W/840330 ltr.
LINDSEY, D.J., MCNEILL, C.A. Power Authority of the State of New York. 84/03/30. 4pp. 22884:001. 24X Fiche: 50-333, 84/03/30, 8404040167.

8404110343 LER 84-007-00: on 840304, prior to scheduled mod of MSIV, local leak rate test performed. Results exceeded Tech Spec. Caused by seating surface degradation. Valve seat machined & valves reassembled. W/840404 ltr.
LISEND, R.T., MCNEILL, C.A. Power Authority of the State of New York. 84/04/04. 3pp. 22990:009. 24X Fiche: 50-333, 84/04/04, 8404110343.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404230001 LER 84-011-00: on 840329, turbine bldg ventilation radiation monitors A & B failed simultaneously, downscale, resulting in ventilation isolation. Caused by moisture entering cable connectors to monitors. W/840418 ltr.
LINDSEY, D.J., MCNEILL, C.A. Power Authority of the State of New York. 84/04/18. 2pp. 24153:061. 24X Fiche: 50-333, 84/04/18, 8404230001.

8404250002 LER 84-010-00: on 840325, scram occurred. Caused by low reactor vessel level, causing loss of single operating reactor feed pump due to control oil leak. Reactor feed pumps will be considered for inclusion in QA program. W/840419 ltr.
LISEND, R.T., MCNEILL, C.A. Power Authority of the State of New York. 84/04/19. 3pp. 24194:137. 24X Fiche: 50-333, 84/04/19, 8404250002.

8404250031 LER 84-009-00: on 840322, reactor scram occurred as result of low reactor vessel operation. Caused by failure of operating feed pump bearing. Plant placed in cold shutdown while repairs to feed pumps completed. W/840419 ltr.
LISEND, R.T., MCNEILL, C.A. Power Authority of the State of New York. 84/04/19. 3pp. 24194:353. 24X Fiche: 50-333, 84/04/19, 8404250031.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:097. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404180197 Requests deletion of proprietary info from listed emergency plan implementing procedures. Affected procedures encl.
SIEBER, J.D. Duquesne Light Co. 84/03/16. TAM, P.S. Operating Reactors Branch 1. 4pp. 24106:230. 24X Fiche: 50-334, 84/03/16, 8404180197.

--8404180204 Public version of revised emergency plan implementing procedures including EPP/I-2 re unusual events, EPP/I-3 re alert, EPP/I-4 re site emergency area & EPP/I-5 re general emergency. W/Felton 840403 memo.
LACEY, W., SIEBER, J. Duquesne Light Co. 83/11/29. 80pp. 24106:233. 24X Fiche: 50-334, 84/03/16, 8404180197.

8404050363 Informs that proposed use of wide range core exit thermocouple indication at backup panel acceptable alternative to hot leg temp RTDs for meeting applicable requirements of App R, Section III, L, 2.
VARGA, S.A. Operating Reactors Branch 1. 84/03/22. CAREY, J.J. Duquesne Light Co. 3pp. 22919:333. 24X Fiche: 50-334, 84/03/22, 8404050363.

8404260255 Forwards IE Insp Rept 50-334/84-08 on 840301-31. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/12. CAREY, J.J. Duquesne Light Co. 2pp. 24207:127. 24X Fiche: 50-334, 84/04/12, 8404260255.

--8404260257 IE Insp Rept 50-334/84-08 on 840301-31. No violations noted. Major areas inspected: plant operations, housekeeping, fire protection, radiological controls, physical security, surveillance program & maint activities.
TROSKOSKI, W.M., JOHNSON, D.M., MEYER, G.W. Region 1, Office of Director. 84/04/11. 12pp. 24207:129. 24X Fiche: 50-334, 84/04/12, 8404260255.

P. Operating license stage documents & correspondence

8404030091 Forwards addl info on N-1 loop operation, in response to NRC 840322 request. W/two oversize drawings. Aperture cards are available in PDR.
CAREY, J. J. Duquesne Light Co. 84/03/27. VARGA, S. A. Operating Reactors Branch 1. 15pp. 22849:265. 24X Fiche: 50-334, 84/03/27, 8404030091.

8404120057 Discusses evaluation of NUREG-0737, Item II.B.1 re design & operational anomaly of Target Rock solenoid valves, per B30825 request for scheduler exemption from 10CFR50.44. Anomaly acceptable.
CAREY, J. J. Duquesne Light Co. 84/03/29. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24023:193. 24X Fiche: 50-334, 84/03/29, 8404120057.

8404170407 Forwards request for addl info re N-1 loop operation. Questions pertain to Tech Spec change pages submitted on 781027.
VARGA, S. A. Operating Reactors Branch 1. 84/03/29. CAREY, J. J. Duquesne Light Co. 9pp. 24068:302. 24X Fiche: 50-334, 84/03/29, 8404170407.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLA & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404200150 Forwards WCAP-10494 & proprietary WCAP-10493. "Third Cycle Performance of Beaver Valley Unit 1 Fuel," providing addl info re performance of 17x17 fuel assemblies. WCAP-10493 withheld (ref 10CFR2.790).
CAREY, J. J. Duquesne Light Co. 84/04/09. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24117:306. 24X Fiche: 50-334, 84/04/09, 8404200150.

--8404200155 Requests withholding WCAP-10493. "Third Cycle Performance of Beaver Valley Unit 1 Fuel," from public disclosure, per 10CFR2.790. Authorizes use of Affidavit AW-76-35 in support of util request.
WIESEHANN, R. A. Westinghouse Electric Corp. 84/03/09. VARGA, S. A. Operating Reactors Branch 1. 1p. 24117:308. 24X Fiche: 50-334, 84/04/09, 8404200150.

--8404200159 Requests withholding info re notification of generic problems under 10CFR50.59(a) & 10CFR50.55(e) on increased temp in upper head & DNB penalty re rod bow, from public disclosure, per 10CFR2.790. Affidavit encl.
WIESEHANN, R. A. Westinghouse Electric Corp. 76/08/13. STELLO, V. Division of Operating Reactors. 9pp. 24117:309. 24X Fiche: 50-334, 84/04/09, 8404200150.

--8404200164 Nonproprietary "Third Cycle Performance of Beaver Valley Unit 1 Fuel." Info deleted.
MURTHA, J. E., SCHMIDT, G. R. Westinghouse Electric Corp. WCAP-10494. 84/03/31. 56pp. 24117:318. 24X Fiche: 50-334, 84/04/09, 8404200150.

8404230128 Requests pending SER identify that amend approval conditioned on completion of confirmatory NSSS design review for N-1 loop operation, to provide Westinghouse necessary time to complete effort.
CAREY, J. J. Duquesne Light Co. 84/04/10. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24154:091. 24X Fiche: 50-334, 84/04/10, 8404230128.

G. Inspection reports, IE Bulletins & correspondence

8404020039 Forwards info requested by IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No subj matl installed in safety-related sys or in stock.
CAREY, J. J. Duquesne Light Co. 84/03/15. MURLEY, T. E. Region 1, Office of Director. 5pp. 22827:052. 24X Fiche: 50-334, 84/03/15, 8404020039.

8404020004 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." No subj breakers in use at facility.
CAREY, J. J. Duquesne Light Co. 84/03/19. MURLEY, T. E. Region 1, Office of Director. 2pp. 22835:073. 24X Fiche: 50-334, 84/03/19, 8404020004.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 65pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090311 Ack receipt of 840313 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/84-01.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/04. CAREY, J. J. Duquesne Light Co. 1p. 22939:318. 24X Fiche: 50-334, 84/04/04, 8404090311.

--8404090314 Responds to NRC 840214 ltr re violations noted in IE Insp Rept 50-334/84-01. Corrective actions: switch to breaker closing spring charging motor returned to normal sys alignment & river water pump 1C successfully started.
CAREY, J. J. Duquesne Light Co. 84/03/13. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22939:319. 24X Fiche: 50-334, 84/04/04, 8404090311.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190237 Forwards IE Insp Rept 50-334/84-05 on 840213-17. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/06. CAREY, J. J. Duquesne Light Co. 2pp. 24100:242. 24X Fiche: 50-334, 84/04/06, 8404190237.

--8404190242 IE Insp Rept 50-334/84-05 on 840213-17. No violations identified. Major areas inspected: nonradiological chemistry program, including organization & staffing, training & qualification & lab GC & procedures.
ZIBULSKY, H., PASCIAK, W. J. Region 1, Office of Director. 84/04/04. 3pp. 24100:244. 24X Fiche: 50-334, 84/04/06, 8404190237.

8404260255 Forwards IE Insp Rept 50-334/84-08 on 840301-31. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/12. CAREY, J. J. Duquesne Light Co. 2pp. 24207:127. 24X Fiche: 50-334, 84/04/12, 8404260255.

--8404260257 IE Insp Rept 50-334/84-08 on 840301-31. No violations noted. Major areas inspected: plant operations, housekeeping, fire protection, radiological controls, physical security, surveillance program & maint activities.
TROSKOSKI, W. M., JOHNSON, D. M., MEYER, G. W. Region 1, Office of Director. 84/04/11. 12pp. 24207:129. 24X Fiche: 50-334, 84/04/12, 8404260255.

8404260320 Forwards IE Insp Rept 50-334/84-06 on 840214-17 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/12. CAREY, J. J. Duquesne Light Co. 2pp. 24203:019. 24X Fiche: 50-334, 84/04/12, 8404260320.

--8404260324 Notice of violation from insp on 840214-17.
* Region 1, Office of Director. 84/04/12. 2pp. 24203:021. 24X Fiche: 50-334, 84/04/12, 8404260320.

--8404260331 IE Insp Rept 50-334/84-06 on 840214-17. Noncompliance noted: failure to establish & implement required mgt controls, including QA of inservice testing program for safety-related pumps & valves.
CAPTON, D. L. Region 1, Office of Director. BETTENHAUSEN, L. Division of Engineering & Technical Programs. 84/04/05. 5pp. 24203:023. 24X Fiche: 50-334, 84/04/12, 8404260320.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnso HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404090385 "Nonradiological Annual Environ Rept, 1983." W/840330 ltr. SIEBER, J.D. Duquesne Light Co. 83/12/31. TAM, P. Operating Reactors Branch 1. 149pp. 22941:118. 24X Fiche: 50-334, 83/12/31, 8404090385.

8404160104 "Annual Environ Rept, Nonradiological, 1983." W/840330 ltr. CAREY, J.J. Duquesne Light Co. 83/12/31. MURLEY, T.E. Region 1, Office of Director. 156pp. 24042:270. 24X Fiche: 50-334, 83/12/31, 8404160104.

8404020066 "NPDES Discharge Monitoring Rept for Feb 1984." W/840323 ltr. STEED, L.S., FEITKNECHT, C. Duquesne Light Co. 84/02/27. REID, R.W. Operating Reactors Branch 4. 15pp. 22838:294. 24X Fiche: 50-334, 84/02/27, 8404020066.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals. EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404170160 LER 84-003-00: on 840312, during course of planned manual reactor shutdown, reactor trip source range high neutron flux occurred. Caused by personnel error. Incident reviewed by all shift supervisors. W/840410 ltr. DRUGA, R.J., LACEY, W.S. Duquesne Light Co. 84/04/06. 3pp. 24050:057. 24X Fiche: 50-334, 84/04/06, 8404170160.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick. DUVAL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404170373 Forwards IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24062:314. 24X Fiche: 50-335, 84/03/26, 8404170373.

--8404170380 IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. Major areas inspected: emergency preparedness exercise. HUFFMAN, G.N. Region 2, Office of Director. JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/21. 11pp. 24062:316. 24X Fiche: 50-335, 84/03/26, 8404170373.

8404250047 Revised emergency plan implementing procedures, including Procedure 3100032E re onsite support ctrs, 3100033E re offsite dose calculations & 3100026E re criteria for & conduct of evacuations. W/840420 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/04/20. O'REILLY, J.P. Region 2, Office of Director. 70pp. 24193:293. 24X Fiche: 50-335, 84/04/20, 8404250047.

P. Operating license stage documents & correspondence

8404060435 Forwards Amend 64 to License DPR-67 & safety evaluation. Amend changes Tech Specs to delete containment leakage test requirement for Tap 2 of Penetration 25 & renames blind flange for penetration. SELLS, D.E. Operating Reactors Branch 3. 84/03/14. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22944:270. 24X Fiche: 50-335, 84/03/14, 8404060435.

--8404060436 Amend 64 to License DPR-67, deleting containment leakage test requirement for Tap 2 of Penetration 25 & renaming blind flange for penetration. MILLER, J.R. Operating Reactors Branch 3. 84/03/14. 7pp. 22944:272. 24X Fiche: 50-335, 84/03/14, 8404060435.

--8404060438 Safety evaluation supporting Amend 64 to License DPR-67. * Office of Nuclear Reactor Regulation, Director. 84/03/14. 2pp. 22944:279. 24X Fiche: 50-335, 84/03/14, 8404060435.

8404110205 Forwards SER re thermal shield recovery program. NRC concurs in findings & conclusion that return to power acceptable. MILLER, J.R. Operating Reactors Branch 3. 84/03/14. WILLIAMS, J.W. Florida Power & Light Co. 7pp. 24000:345. 24X Fiche: 50-335, 84/03/14, 8404110205.

--8404110209 SER re thermal shield recovery program. * Office of Nuclear Reactor Regulation, Director. 84/03/14. 5pp. 24000:347. 24X Fiche: 50-335, 84/03/14, 8404110205.

8404110174 Notification of 840508 & 09 meetings w/util in Bethesda, MD to discuss Franklin Research Ctr technical evaluation repts re environ qualification of electrical equipment. SELLS, D.E. Operating Reactors Branch 3. 84/03/29. MILLER, J.R. Operating Reactors Branch 3. VARQA, S.A. Operating Reactors Branch 1. 2pp. 24007:313. 24X Fiche: 50-000, 84/03/29, 8404110174.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000,84/04/04,8404040256.

8404170560 Requests remittance of addl sum re 830916 application for amend to License DPR-67, changing Tech Specs re containment leakage path. Class III fee appropriate since amend review involves single safety issue. DIGGS, R.M. License Fee Management Branch. 84/04/04. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24091:176. 24X Fiche:50-335, 84/04/04, 8404170560.

8404270011 Discusses program to reevaluate control room habitability. Part of plan involves survey of control room designs at near-term DLs & DLs to determine conformance w/NRR program criteria. MILLER, J.R. Operating Reactors Branch 3. 84/04/05. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24223:292. 24X Fiche:50-335, 84/04/05, 8404270011.

8404170173 Forwards ltrs reporting handling of brown pelicans at plant. Three pelicans found injured in plant confines. One euthanized. WILLIAMS, J.W. Florida Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24050:061. 24X Fiche:50-335, 84/04/06, 8404170173.

8404300278 Forwards request for addl info re program for inservice testing of pumps & valves. Requests info be provided by 840518. MILLER, J.R. Operating Reactors Branch 3. 84/04/12. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 24253:332. 24X Fiche:50-335, 84/04/12, 8404300278.

8404270041 Forwards license amend fee in response to 840404 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/04/20. MILLER, W.O. License Fee Management Branch. 1p. 24218:082. 24X Fiche:50-335, 84/04/20, 8404270041.

G. Inspection reports, IE Bulletins & correspondence

8404060101 Forwards IE Insp Repts 50-335/84-06 & 50-389/84-08 on 840221-24. No violations or deviations identified. DANCE, H.C. Division of Project & Resident Programs. 84/03/14. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22920:299. 24X Fiche:50-335, 84/03/14, 8404060101.

--8404060106 IE Insp Repts 50-335/84-06 & 50-389/84-08 on 840221-24. No violations or deviations identified. Major areas inspected: inservice insp, core barrel repair & previous insp findings. CROWLEY, B.R. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/08. 9pp. 22920:301. 24X Fiche:50-335, 84/03/14, 8404060101.

8404170373 Forwards IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24062:314. 24X Fiche:50-335, 84/03/26, 8404170373.

--8404170380 IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. Major areas inspected: emergency preparedness exercise. HUFFMAN, G.N. Region 2, Office of Director. JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/21. 11pp. 24062:316. 24X Fiche:50-335, 84/03/26, 8404170373.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000, 84/03/29, 8403140247.

8404060160 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Unit 2 safety-related breakers w/undervoltage trip attachments listed. WILLIAMS, J.W. Florida Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22927:020. 24X Fiche:50-335, 84/03/30, 8404060160.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000, 84/04/05, 8403140263.

8404170070 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-335/83-57 & 50-389/84-01. DANCE, H.C. Division of Project & Resident Programs. 84/04/05. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24050:346. 24X Fiche:50-335, 84/04/05, 8404170070.

--8404170072 Responds to NRC 831019 ltr re violations noted in IE Insp Rept 50-389/84-01. Corrective actions: NFPA-13 guidelines followed for automatic sprinkler sys. WILLIAMS, J.W. Florida Power & Light Co. 84/03/14. O'REILLY, J.P. Region 2, Office of Director. 10pp. 24050:347. 24X Fiche:50-335, 84/04/05, 8404170070.

8404130037 Informs that supplemental analysis of masonry wall design per IE Bulletin 80-11 necessary for response to 840229 request for addl info. Response will be submitted by 840615. WILLIAMS, J.W. Florida Power & Light Co. 84/04/09. MILLER, J.R. Operating Reactors Branch 3. 1p. 24031:362. 24X Fiche:50-335, 84/04/09, 8404130037.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000, 84/04/18, 8404130404.

DOCKETED ITEMS

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 11pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404100235 LER 84-001-00: on 840307, design problem re undervoltage relaying of 480-volt buses discovered on diesel generator loading sequence under certain accident conditions. Plant change/mod implemented. W/840406 ltr.
VALDES, S.A., WILLIAMS, J.W. Florida Power & Light Co. 84/04/06. 3pp. 22760:175. 24X Fiche:50-335,84/04/06,8404100235.

8404170310 NPDES noncompliance notification: on 840217, high discharge canal water levels experienced while using multipoint diffuser under certain plant operating conditions. Cause not stated. Multipoint diffuser discharge sys inspected.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24060:308. 24X Fiche:50-335,84/04/06,8404170310.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404100095 Public version of revised Emergency Plan Implementing Procedures EPIP 4214 re reactor coolant & liquid waste post-accident sampling & EPIP 4215 re stack & containment air post-accident sampling. W/840222 ltr & 840323 release memo.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/02/22. EISENHUT, D.G. Division of Licensing. 57pp. 22995:174. 24X Fiche:50-245,84/02/22,8404100095.

8404160109 Forwards IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations observed.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24039:293. 24X Fiche:50-245,84/03/26,8404160109.

--8404160118 IE Insp Repts 50-245/84-02 & 50-336/84-04 on 840122-0225. No violations identified. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection.
SHEDLOSKY, J.T. Region 1, Office of Director. 84/03/22. 18pp. 24039:295. 24X Fiche:50-245,84/03/26,8404160109.

8404040154 Responds to 840131 ltr re temporary relocation of technical support ctr to Millstone emergency operations facility for approx 15 months. Proposal acceptable as temporary arrangement.
EISENHUT, D.G. Division of Licensing. 84/04/02. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 22886:269. 24X Fiche:50-245,84/04/02,8404040154.

8404190216 Forwards IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/02. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24100:074. 24X Fiche:50-245,84/04/02,8404190216.

--8404190226 IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted. Major areas inspected: previously identified items & IE insp procedures, including changes to emergency preparedness program & shift staffing.
SMITH, R.H. Region 1, Office of Director. 84/03/29. 4pp. 24100:076. 24X Fiche:50-245,84/04/02,8404190216.

8404120134 Informs that two deficiencies noted for evacuation time estimate studies performed in Mar 1980 by Storch Engineers, per re-review w/NUREG-0654 guidance. Repts deficient in consideration of persons w/o autos. Tables encl.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/06. ROBINSON, P.D. Director's Office, Office of Inspection and Enforcement. 3pp. 24013:098. 24X Fiche:50-000,84/04/06,8404120134.

8404190266 Provides revised repts re general position statement & status of compliance w/Rev 2 to Reg Guide 1.97 & Suppl 1 to NUREG-0737.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/09. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 45pp. 24099:239. 24X Fiche:50-000,84/04/09,8404190266.

8404200318 Revised emergency implementing procedures, including Rev 5 to EPIP 4304 re emergency response ctr & FAC & Rev 1 to EPIP 4307 re control room circuit television sys operation. W/840412 ltr.
MROCKA, E.J., COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/12. EISENHUT, D.G. Division of Licensing. 51pp. 24115:112. 24X Fiche:50-245,84/04/12,8404200318.

I. Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415. Ack of receipt requested.
BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22768:233. 24X Fiche:50-000,84/04/06,8404100354.

--8404100359 Annual Financial Rept 1983.
ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche:50-000,84/04/06,8404100354.

--8404100366 Annual Financial Rept 1983.
ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche:50-000,84/04/06,8404100354.

P. Operating license stage documents & correspondence

8404190143 FOIA request for five categories of records re MU Rothschild 830613 memo to RA Clark concerning notice of consideration of issuance of amend to License DPR-65 & proposed NSHC determination.
ADATO, M. Union of Concerned Scientists. 84/03/09. FELTON, J.M. Division of Rules and Records. 2pp. 24122:276. 24X Fiche:50-336,84/03/09,8404190143.

8404020147 Responds to Generic Ltr 83-28, "Generic Implications of Salem ATWS Events," providing status of current conformance w/provisions of generic ltr & plans & schedules for any improvements.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/16. EISENHUT, D.G. Division of Licensing. 9pp. 22838:110. 24X Fiche:50-000,84/03/16,8404020147.

--8404020151 Rev O to Procedure DP 2671, "Duty Officer Requirements After Trip or ESF Actuation."
ASHEY, R.J., KEENAN, J.S. Connecticut Yankee Atomic Power Co. 84/01/06. 6pp. 22838:119. 24X Fiche:50-000,84/03/16,8404020147.

--8404020155 Rev O to Procedure DP 2671-1, "Unit 2 Duty Officer Trip Determination Checklist."
KEENAN, J.S. Connecticut Yankee Atomic Power Co. 84/01/06. 23pp. 22838:125. 24X Fiche:50-000,84/03/16,8404020147.

8404030510 Application for amend to License DPR-61, revising radiological effluent Tech Specs. Approval of Millstone radiological effluent Tech Specs requested by 840901.W/ "Radiological Effluent Monitoring & Offsite...."
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/16. CRUTCHFIELD, D. Operating Reactors Branch 5. MILLER, J.R. Operating Reactors Branch 3. 3pp. 22859:013. 24X Fiche:50-000,84/03/16,8404030510.

8404030406 Responds to Licensee Qualification Branch draft SER open items discussed at 840223 meeting re operator training & qualification. Responses will appear in FSAR Amend B scheduled for submittal in mid-May 1984.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/20. YOUNGBLOOD, B.J. Licensing Branch 1. 15pp. 22865:170. 24X Fiche:50-000,84/03/20,8404030406.

DOCKETED ITEMS

2

--8404030413 Comments on draft policy statement re engineering expertise on shift. Util long-term plans to eliminate position of dedicated shift technical advisor by upgrading qualifications of shift personnel well known.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
COUNSIL, W.G. Northeast Utilities. 83/09/23. CHILK, S.J. Office of the Secretary of the Commission. 12pp. 22865:213. 24X
Fiche: 50-000, 84/03/20, 8404030406.

8404110103 Forwards "Control of Heavy Loads - Phase II," draft technical evaluation rept. Requests review of rept, w/particular attention to open items.
MILLER, J.R. Operating Reactors Branch 3. 84/03/21. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24005:327. 24X Fiche: 50-336, 84/03/21, 8404110103.

8404060114 Clarifies info on TMI Action Item II.F.1.6 re hydrogen monitor measurement capabilities. SER & 830314 confirmatory order should be revised to reflect status. Item completed.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/27.
MILLER, J.R. Operating Reactors Branch 3. 3pp. 22927:124. 24X
Fiche: 50-336, 84/03/27, 8404060114.

8404090299 Forwards "Startup Test Rept Cycle 6." Results within acceptance criteria w/exception of low power measurement of control element assembly (CEA) reactivity worths. One CEA bank slightly in excess of criteria.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/27.
MURLEY, T.E. Region 1, Office of Director. 1p. 22942:254. 24X
Fiche: 50-336, 84/03/27, 8404090299.

--8404090301 "Startup Test Rept Cycle 6."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
84/03/31. 15pp. 22942:255. 24X Fiche: 50-336, 84/03/27, 8404090299.

8404190141 Responds to FOIA request for five categories of records re M Rothschild 830613 memo to R Clark concerning proposed NSHC determination. Listed documents responsive to Category 3. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/03/27. ADATO, M. Union of Concerned Scientists. 1p. 24122:275. 24X
Fiche: 50-336, 84/03/27, 8404190141.

8404200174 Advises that testing of post-accident sampling sys complete. Addl maint on Unit 2 sys required due to leaking isolation valve potentially contaminating samples. Maint will be performed during next cold shutdown.
COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/29.
MURLEY, T.E. Region 1, Office of Director. 2pp. 24116:188. 24X
Fiche: 50-245, 84/03/29, 8404200174.

8404180358 Forwards "Spent Fuel Disposition Plans," outlining program undertaken to increase spent fuel storage capacity.
COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/30.
MILLER, J.R. Operating Reactors Branch 3. 3pp. 24072:001. 24X
Fiche: 50-336, 84/03/30, 8404180358.

--8404180362 "Spent Fuel Disposition Plans."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
84/03/31. 45pp. 24072:004. 24X Fiche: 50-336, 84/03/30, 8404180358.

8404170035 Responds to 840312 ltr providing basis for inapplicability of fees for review of terrestrial items in 830215 application for Haddam Neck. Remittance per 10CFR170 requested.
MILLER, W.D. License Fee Management Branch. 84/04/03. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24091:306. 24X
Fiche: 50-000, 84/04/03, 8404170035.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130393 Forwards Northeast Utils 840323 comments on SECY-84-106 proposed rule which would require licensees to have senior manager on each shift w/listed qualifications. Info may be relevant to 840409 Commission meeting.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/04. PALLADINO Commissioners. 1p. 67263:342. 24X
Fiche: 50-000, 84/04/04, 8404130393.

--8404130400 Comments on proposed rulemaking concerning requirements for senior managers at nuclear power plants. Proposal would invalidate licensed operator upgrade program. NRC is rushing rule through w/o concern for impact or justification.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 84/03/23.
STELLO, V. Regional Operations & Generic Requirements. 14pp. 24197:235. 24X Fiche: 50-000, 84/04/04, 8404130393.

8404180201 Forwards "Thermal Shield Damage Recovery Program, Final Rept. App A: Effects of Core Barrel Bypass Flow on Fuel Assemblies Testing & Analyses," per 831212 ltr.
COUNSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/04.
MILLER, J.R. Operating Reactors Branch 3. 1p. 24077:133. 24X
Fiche: 50-336, 84/04/04, 8404180201.

--8404180212 "Thermal Shield Damage Recovery Program, Final Rept. App A: Effects of Core Barrel Bypass Flow on Fuel Assemblies Testing & Analyses."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
84/03/31. 48pp. 24077:134. 24X Fiche: 50-336, 84/04/04, 8404180201.

8404250213 Requests final decision re proposed rev to Tech Spec as requested by 770921 ltr within 30 days. Info needed to clarify & complete licensing action.
MILLER, J.R. Operating Reactors Branch 3. 84/04/04. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24213:345. 24X Fiche: 50-336, 84/04/04, 8404250213.

8404250217 Requests info. within 60 days, re value of pressurizer level assumed in analysis & analysis assessing impact of proposed change on event consequences.
MILLER, J.R. Operating Reactors Branch 3. 84/04/05. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24213:343. 24X Fiche: 50-336, 84/04/05, 8404250217.

8404190221 Forwards summary of qualification status of equipment covered by 10CFR50.49, index to sys component evaluation work sheet package & discrepant equipment summary sheets.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/09.
EISENHUT, D.G. Division of Licensing. 48pp. 24100:339. 24X
Fiche: 50-336, 84/04/09, 8404190221.

8404230393 Forwards Amend 94 to License DPR-65 & safety evaluation Amend modifies Tech Specs to revise pressure-temp limits & max heatup rate for RCS & reactor vessel matl irradiation specimen withdrawal schedule.
HEITNER, K.L. Operating Reactors Branch 3. 84/04/10. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24187:247. 24X Fiche: 50-336, 84/04/10, 8404230393.

--8404230397 Amend 94 to License DPR-65, modifying Tech Specs to revise pressure-temp limits & max heatup for RCS & reactor vessel matl irradiation specimen withdrawal schedule.
MILLER, J.R. Operating Reactors Branch 3. 84/04/10. 10pp. 24187:249. 24X Fiche: 50-336, 84/04/10, 8404230393.

--8404230399 Safety evaluation supporting Amend 94 to License DPR-65.
* Office of Nuclear Reactor Regulation, Director. 84/04/10. 5pp. 24187:259. 24X Fiche: 50-336, 84/04/10, 8404230393.

8404200238 Provides summary of radiological results re steam generator tube rupture reanalysis. Table containing doses for all analyzed cases encl.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/13.
MILLER, J.R. Operating Reactors Branch 3. 3pp. 24114:186. 24X
Fiche: 50-336, 84/04/13, 8404200238.

8404300011 Summary of 840410 meeting w/util re equipment qualification. Attendance list & proposed resolution of deficiencies identified by Franklin Research Ctr encl.
HEITNER, K.L. Operating Reactors Branch 3. 84/04/13. Operating Reactors Branch 3. 30pp. 24231:151. 24X Fiche: 50-336, 84/04/13, 8404300011.

G. Inspection reports, IE Bulletins & correspondence

7901300105 Forwards updated inservice insp & testing program describing operational readiness testing for essential pumps & valves & program of periodic pressure tests. Program will be implemented on or about 790426.
COUNSIL, W.G. Northeast Utilities. 79/01/25. REID, R.W. Operating Reactors Branch 4 (Pre 790625). 83pp. 22790:144. 24X
Fiche: 50-336, 79/01/25, 7901300105.

8404160171 "Inservice Insp Rept, Class I & II Sys," for 830606-840103. W/840403 ltr.
MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/02/29. MURLEY, T.E. Region 1, Office of Director. 44pp. 24038:226. 24X Fiche: 50-336, 84/02/29, 8404160171.

DOCKETED ITEMS

8404050298 Application for amend to Licenses NPF-4 & NPF-5, revising Tech Specs to allow core surveillance rept submittals at reduced time interval w/specific written approval by NRC. STEWART, W.L. Virginia Electric & Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. App. 22896:091. 24X Fiche: 50-338, 84/03/30, 8404050298.

--8404050300 Proposed Tech Spec changes allowing submittal of core surveillance repts at reduced time interval w/specific written approval by NRC. * Virginia Electric & Power Co. 84/03/30. 5pp. 22896:095. 24X Fiche: 50-338, 84/03/30, 8404050298.

8404060155 Submits requested info required to complete Franklin Research Ctr review of util submittal re conformance to NUREG-0412, "Control of Heavy Loads at Nuclear Power Plants, Phase 1." STEWART, W.L. Virginia Electric & Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22926:320. 24X Fiche: 50-338, 84/03/30, 8404060155.

8404060254 Endorses AIF participation in discussions & ultimate resolution of interpretations re equipment safety classification issues. Addl discussions warranted for consistent approach to interpretation of regulations. STEWART, W.L. Virginia Electric & Power Co. 84/04/02. TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 1p. 22925:154. 24X Fiche: 50-000, 84/04/02, 8404060254.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404250285 Forwards Amends 55 & 37 to Licenses NPF-4 & NPF-7, respectively. Amends revise Tech Specs by prefixing words RCS to words PORV or safety valves. ENGLE, L.B. Operating Reactors Branch 3. 84/04/09. STEWART, W.L. Virginia Electric & Power Co. 3pp. 24213:304. 24X Fiche: 50-338, 84/04/09, 8404250285.

--8404250291 Amends 55 & 37 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs by prefixing words RCS to words PORV or safety valves. MILLER, J.R. Operating Reactors Branch 3. 84/04/09. 10pp. 24213:307. 24X Fiche: 50-338, 84/04/09, 8404250285.

8404260439 Forwards safety evaluation re Amends 73, 74, 36 & 16. Restriction may be raised to 45,000 MMD/MTU but not removed entirely. Fuel mgt scheme provides limiting location in fuel at beginning of second cycle. VARGA, S.A. Operating Reactors Branch 1. 84/04/09. STEWART, W.L. Virginia Electric & Power Co. App. 24220:315. 24X Fiche: 50-000, 84/04/09, 8404260439.

--8404260444 Safety evaluation re extended fuel burnup. Operation to 45,000 MMD/MTU batch average at discharge using 4.1 w/o enriched fuel acceptable. * NRC - No Detailed Affiliation Given. 84/04/09. App. 24220:319. 24X Fiche: 50-000, 84/04/09, 8404260439.

840470363 Forwards response to telcon request for addl info re proposed amends to Licenses NPF-4 & NPF-7 re masonry wall design, decay heat loads, movable platform w/hoists & temporary crane. STEWART, W.L. Virginia Electric & Power Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 5pp. 24060:180. 24X Fiche: 50-338, 84/04/10, 8404170363.

8404200131 Forwards exemption from scheduler requirements of 10CFR50.44 re installation of high point vents for RCS. Related correspondence. MILLER, J.R. Operating Reactors Branch 3. DSB 67B. 84/04/13. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24284:338. 24X Fiche: 50-338, 84/04/13, 8404200131.

--8404200134 Exemption from scheduler requirements of 10CFR50.44 re installation of high point vents for RCS. EISENHUT, D.G. Division of Licensing. 84/04/13. Virginia Electric & Power Co. 6pp. 24117:100. 24X Fiche: 50-338, 84/04/13, 8404200131.

8404270019 Forwards Amends 56 & 38 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec Surveillance Requirement 4.7.1.2a to state that turbine overspeed protection sys be operable once per 31 days. ENGLE, L.B. Operating Reactors Branch 3. 84/04/16. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24223:268. 24X Fiche: 50-338, 84/04/16, 8404270019.

--8404270024 Amends 56 & 38 to License NPF-4 & NPF-7, respectively, revising Tech Spec Surveillance Requirement 4.7.1.2a to state that turbine overspeed protection sys be demonstrated operable once per 31 days instead of once per 7 days. MILLER, J.R. Operating Reactors Branch 3. 84/04/16. 10pp. 24223:270. 24X Fiche: 50-338, 84/04/16, 8404270019.

--8404270030 Safety evaluation supporting Amends 56 & 38 to Licenses NPF-4 & NPF-7, respectively. * Office of Nuclear Reactor Regulation, Director. 84/04/16. App. 24223:280. 24X Fiche: 50-338, 84/04/16, 8404270019.

G. Inspection reports, IE Bulletins & correspondence

8404170163 Forwards IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified. DANCE, H.C. Division of Project & Resident Programs. 84/03/23. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24050:258. 24X Fiche: 50-338, 84/03/23, 8404170163.

--8404170176 IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified. Major areas inspected: emergency preparedness. MARSTON, R.R., KREH, J.L. Region 2, Office of Director. JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/22. 7pp. 24050:260. 24X Fiche: 50-338, 84/03/23, 8404170163.

8404170222 Forwards IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/23. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24053:083. 24X Fiche: 50-338, 84/03/23, 8404170222.

--8404170236 IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted. Major areas inspected: external & internal exposure controls, ALARA activities, posting & labeling & NUREG-0737 item action. WRAY, J.R. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/21. 8pp. 24053:085. 24X Fiche: 50-338, 84/03/23, 8404170222.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090229 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03. DANCE, H.C. Division of Project & Resident Programs. 84/04/04. STEWART, W.L. Virginia Electric & Power Co. 1pp. 22940:012. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090237 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03. Corrective actions withheld (ref 10CFR73.21). STEWART, W.L. Virginia Electric & Power Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 1p. 22940:013. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090245 Forwards IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10 & notice of violation. Insp rept details & notice of violation withheld (ref 10CFR2.790 & 73.21). LEWIS, R.C. Division of Project & Resident Programs. 84/02/27. STEWART, W.L. Virginia Electric & Power Co. 2pp. 22940:014. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090253 IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10. Violation noted: access control-personnel. Details withheld (ref 10CFR2.790 & 73.21). ENNIS, J.D. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 22940:016. 24X Fiche: 50-338, 84/04/04, 8404090229.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404260007 Updated LER 81-063/03X-2: on B10808 reactor trip breaker B failed to open when high pressurizer pressure signal simulated. Caused by failure of metal latch in undervoltage trip attachment. Attachment replaced. W/840418 ltr.
HARRELL, E.W. Virginia Electric & Power Co. 84/04/18. 3pp. 24209:242. 24X Fiche: 50-338, 84/04/18, 8404260007.

V. Operator Examinations

8404180249 Forwards safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
MILLER, J.R. Operating Reactors Branch 3. 84/03/30. STEWART, W.L. Virginia Electric & Power Co. 3pp. 24109:117. 24X Fiche: 50-000, 84/03/30, 8404180249.

--8404180255 Safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
* NRC - No Detailed Affiliation Given. 84/03/30. 2pp. 24109:120. 24X Fiche: 50-000, 84/03/30, 8404180249.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404060053 Advises that 831026 Rev 5 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
DANCE, H.C. Division of Project & Resident Programs. 84/03/19. STEWART, W.L. Virginia Electric & Power Co. 1p. 22920:279. 24X Fiche: 50-338, 84/03/19, 8404060053.

8404170163 Forwards IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24050:258. 24X Fiche: 50-338, 84/03/23, 8404170163.

--8404170176 IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified. Major areas inspected: emergency preparedness.
HARSTON, R.R. Region 2, Office of Director. 84/03/22. 7pp. 24050:260. 24X Fiche: 50-338, 84/03/23, 8404170163.

8404090229 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03.
DANCE, H.C. Division of Project & Resident Programs. 84/04/04. STEWART, W.L. Virginia Electric & Power Co. 1p. 22940:012. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090237 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03. Corrective actions withheld (ref 10CFR73.21).
STEWART, W.L. Virginia Electric & Power Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 1p. 22940:013. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090245 Forwards IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10 & notice of violation. Insp rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).
LEWIS, R.C. Division of Project & Resident Programs. 84/02/27. STEWART, W.L. Virginia Electric & Power Co. 2pp. 22940:014. 24X Fiche: 50-338, 84/04/04, 8404090229.

DOCKETED ITEMS

--8404090253 IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10. Violation noted: access control-personnel. Details withheld (ref 10CFR2.790 & 73.21).
ENNIS, J.D. Region 2, Office of Director. 84/02/23. 1p.
22940:016. 24X Fiche: 50-338, 84/04/04, 8404090229.

8404170411 Revised emergency plan implementing procedures, including Rev 4 to Procedure EPIP-1.01 re emergency manager controlling procedure & Rev 2 to Procedure EPIP-1.02 re response to notification of unusual event. W/840405 ltr.
STEWART, W.L. Virginia Electric & Power Co. 84/04/05. O'REILLY, J.P. Region 2, Office of Director. 234pp. 24063:032. 24X
Fiche: 50-338, 84/04/05, 8404170411.

G. Adjudicatory correspondence

8404260079 Informs that staff presently reviewing draft of NRC SER & EIA re proposed actions in two instant proceedings. Final documents expected by end of May. Related correspondence.
MCGURRIN, H.J. Hearing Branch 1. DSB 824. 84/04/23. WOLFE, S.J., FERGUSON, G.A., KLINE, J. Atomic Safety and Licensing Board Panel. 2pp. 24208:252. 24X Fiche: 50-338, 84/04/23, 8404260079.

P. Operating license stage documents & correspondence

8404050298 Application for amend to Licenses NPF-4 & NPF-5, revising Tech Specs to allow core surveillance rept submittals at reduced time interval w/specific written approval by NRC.
STEWART, W.L. Virginia Electric & Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 22896:091. 24X
Fiche: 50-338, 84/03/30, 8404050298.

--8404050300 Proposed Tech Spec changes allowing submittal of core surveillance repts at reduced time interval w/specific written approval by NRC.
* Virginia Electric & Power Co. 84/03/30. 5pp. 22896:095. 24X
Fiche: 50-338, 84/03/30, 8404050298

8404060155 Submits requested info required to complete Franklin Research Ctr review of util submittal re conformance to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants, Phase 1."
STEWART, W.L. Virginia Electric & Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22926:320. 24X
Fiche: 50-338, 84/03/30, 8404060155.

8404060254 Endorses AIF participation in discussions & ultimate resolution of interpretations re equipment safety classification issues. Addl discussions warranted for consistent approach to interpretation of regulations.
STEWART, W.L. Virginia Electric & Power Co. 84/04/02. TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 1p.
22925:154. 24X Fiche: 50-000, 84/04/02, 8404060254.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404250285 Forwards Amends 55 & 37 to Licenses NPF-4 & NPF-7, respectively. Amends revise Tech Specs by prefixing words RCS to words PORV or safety valves.
ENGLE, L.B. Operating Reactors Branch 3. 84/04/09. STEWART, W.L. Virginia Electric & Power Co. 3pp. 24213:304. 24X
Fiche: 50-338, 84/04/09, 8404250285.

--8404250291 Amends 55 & 37 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs by prefixing words RCS to words PORV or safety valves.
MILLER, J.R. Operating Reactors Branch 3. 84/04/09. 10pp.
24213:307. 24X Fiche: 50-338, 84/04/09, 8404250285.

8404260439 Forwards safety evaluation re Amends 73, 74, 36 & 16. Restriction may be raised to 45,000 MWD/MTU but not removed entirely. Fuel mgt scheme provides limiting location in fuel at beginning of second cycle.
VARGA, S.A. Operating Reactors Branch 1. 84/04/09. STEWART, W.L. Virginia Electric & Power Co. 4pp. 24220:315. 24X
Fiche: 50-000, 84/04/09, 8404260439.

--8404260444 Safety evaluation re extended fuel burnup. Operation to 45,000 MWD/MTU batch average at discharge using 4.1 w/o enriched fuel acceptable.
* NRC - No Detailed Affiliation Given. 84/04/09. 4pp.
24220:319. 24X Fiche: 50-000, 84/04/09, 8404260439.

8404170363 Forwards response to telcon request for addl info re proposed amends to Licenses NPF-4 & NPF-7 re masonry wall design, decay heat loads, movable platform w/hoists & temporary crane.
STEWART, W.L. Virginia Electric & Power Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 5pp. 24060:180. 24X
Fiche: 50-338, 84/04/10, 8404170363.

8404200131 Forwards exemption from scheduler requirements of 10CFR50.44 re installation of high point vents for RCS. Related correspondence.
MILLER, J.R. Operating Reactors Branch 3. DSB 678. 84/04/13.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24284:338. 24X
Fiche: 50-338, 84/04/13, 8404200131.

--8404200134 Exemption from scheduler requirements of 10CFR50.44 re installation of high point vents for RCS.
EISENHUT, D.G. Division of Licensing. 84/04/13. Virginia Electric & Power Co. 6pp. 24117:100. 24X Fiche: 50-338, 84/04/13, 8404200131.

8404200074 Application for amend to License NPF-7, revising Tech Specs re low pressure safety injection sys cold leg valve testing.
STEWART, W.L. Virginia Electric & Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 24120:122. 24X
Fiche: 50-339, 84/04/16, 8404200074.

--8404200077 Proposed Tech Specs re low pressure safety injection sys cold leg valve testing.
* Virginia Electric & Power Co. 84/04/16. 6pp. 24120:126. 24X
Fiche: 50-339, 84/04/16, 8404200074.

8404270019 Forwards Amends 56 & 38 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec Surveillance Requirement 4.7.1.2a to state that turbine overspeed protection sys be operable once per 31 days.
ENGLE, L.B. Operating Reactors Branch 3. 84/04/16. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24223:268. 24X
Fiche: 50-338, 84/04/16, 8404270019.

--8404270024 Amends 56 & 38 to License NPF-4 & NPF-7, respectively, revising Tech Spec Surveillance Requirement 4.7.1.2a to state that turbine overspeed protection sys be demonstrated operable once per 31 days instead of once per 7 days.
MILLER, J.R. Operating Reactors Branch 3. 84/04/16. 10pp.
24223:270. 24X Fiche: 50-338, 84/04/16, 8404270019.

--8404270030 Safety evaluation supporting Amends 56 & 38 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/04/16. 4pp.
24223:280. 24X Fiche: 50-338, 84/04/16, 8404270019.

G. Inspection reports, IE Bulletins & correspondence

8404170163 Forwards IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24050:258. 24X
Fiche: 50-338, 84/03/23, 8404170163.

--8404170176 IE Insp Repts 50-338/84-05 & 50-339/84-05 on 840227-0302. No violations or deviations identified. Major areas inspected: emergency preparedness.
MARSTON, R.R., KREH, J.L. Region 2, Office of Director.
JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/22. 7pp. 24050:260. 24X Fiche: 50-338, 84/03/23, 8404170163.

8404170222 Forwards IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/23.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24053:083. 24X
Fiche: 50-338, 84/03/23, 8404170222.

--8404170236 IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted. Major areas inspected: external & internal exposure controls, ALARA activities, posting & labeling & NUREG-0737 item action.
WRAY, J.R. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/21. 8pp. 24053:085. 24X
Fiche: 50-338, 84/03/23, 8404170222.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090331 Forwards "Low Pressure Turbine Disc Cracking Rept."
STEWART, W. L. Virginia Electric & Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 1p. 22941:276. 24X Fiche: 50-339, 84/03/30, 8404090331.

--8404090335 "Investigation of Turbine Disc Keyway Cracking."
BURGHARD, H. C., LEVERANT, G. R. Southwest Research Institute. SWRI-7794-106. 84/03/26. 20pp. 22941:277. 24X Fiche: 50-339, 84/03/30, 8404090331.

8404090229 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03.
DANCE, H. C. Division of Project & Resident Programs. 84/04/04. STEWART, W. L. Virginia Electric & Power Co. 1p. 22940:012. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090237 Responds to NRC 840227 ltr re violations noted in IE Insp Repts 50-338/84-03 & 50-339/84-03. Corrective actions withheld (ref 10CFR73.21).
STEWART, W. L. Virginia Electric & Power Co. 84/03/23. O'REILLY, J. P. Region 2, Office of Director. 1p. 22940:013. 24X Fiche: 50-338, 84/04/04, 8404090237.

--8404090245 Forwards IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10 & notice of violation. Insp rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).
LEWIS, R. C. Division of Project & Resident Programs. 84/02/27. STEWART, W. L. Virginia Electric & Power Co. 2pp. 22940:014. 24X Fiche: 50-338, 84/04/04, 8404090229.

--8404090253 IE Insp Repts 50-338/84-03 & 50-339/84-03 on 840206-10. Violation noted: access control-personnel. Details withheld (ref 10CFR2.790 & 73.21).
ENNIS, J. D. Region 2, Office of Director. MCGUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/02/23. 1p. 22940:016. 24X Fiche: 50-338, 84/04/04, 8404090229.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnsen HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8402290022 Forwards technical review rept re corrosion of carbon steel pipe in svc water headers.
BROWN, E. J. Reactor Operations Analysis Branch. 83/12/19. SEVFRIT, K. Reactor Operations Analysis Branch. 1p. 22947:065. 24X Fiche: 50-339, 83/12/19, 8402290022.

---8402290025 "Corrosion of Pipe Steel in Svc Water Headers."
BROWN, E. J. Reactor Operations Analysis Branch. 83/12/19. 4pp. 22947:066. 24X Fiche: 50-339, 83/12/19, 8402290022.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J. P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404120185 LER 84-001-00: on 840313, reactor trip-turbine trip occurred. Caused by closure of main feed regulating valve A due to instantaneous loss of power to steam generator A feedwater control sys cards in process rack 5. W/840405 ltr.
HARRELL, E. W. Virginia Electric & Power Co. 84/04/05. 4pp. 24013:046. 24X Fiche: 50-339, 84/04/05, 8404120185.

V. Operator Examinations

8404180249 Forwards safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
MILLER, J. R. Operating Reactors Branch 3. 84/03/30. STEWART, W. L. Virginia Electric & Power Co. 3pp. 24109:117. 24X Fiche: 50-000, 84/03/30, 8404180249.

DOCKETED ITEMS

--8404180255 Safety evaluation re util 840118 request for approval of mods to licensed operator requalification program for facilities. Proposed mods acceptable.
* NRC - No Detailed Affiliation Given. 84/03/30. 2pp.
24109:120. 24X Fiche: 50-000, 84/03/30, 8404180249.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Std." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404030154 Forwards Rev 1 to Test Procedure PRET. P3321.001. Preoperational test will be initiated on or about 840424. W/o encl.
LENART, R. S. Detroit Edison Co. 84/03/20. KONKLIN, J. E. Region 3, Office of Director. 1p. 22853:036. 24X Fiche: 50-341, 84/03/20, 8404030154.

8404030160 Forwards Rev 1 to Test Procedure PRET. P3320.001 re process sampling. Preoperational test will be initiated on or about 840424. W/o encl.
LENART, R. S. Detroit Edison Co. 84/03/20. KONKLIN, J. E. Region 3, Office of Director. 1p. 22853:108. 24X Fiche: 50-341, 84/03/20, 8404030160.

8404030429 Advises that Rev 1 to Preoperational Test PRET. P3322.001, "Process Sampling (Radwaste)," initiated on 840424.
LENART, R. S. Detroit Edison Co. 84/03/20. KONKLIN, J. E. Region 3, Office of Director. 1p. 22862:355. 24X Fiche: 50-341, 84/03/20, 8404030429.

8404030416 Forwards revised leakage reduction program for review. Leakage reduction test results will be submitted after fuel load since some sys cannot be tested until reactor operating.
JENS, W. H. Detroit Edison Co. 84/03/27. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 22868:305. 24X Fiche: 50-341, 84/03/27, 8404030416.

8404130109 Forwards request for addl info based on preliminary evaluation of IDVP performed by CYGNA Energy Svc for facility re QA/mechanical engineering & structural engineering.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/27. JENS, W. Detroit Edison Co. KAMMERZELL, L. L. CYGNA Energy Services. 15pp. 24049:185. 24X Fiche: 50-341, 84/03/27, 8404130109.

8404030355 Forwards Amend 55 to amended & substituted application for licenses, consisting of Amend 55 to FSAR.
LANDGRAF, L. C. LeBoeuf, Lamb, Leiby & MacRae. LANDGRAF, L. C. Detroit Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22865:248. 24X Fiche: 50-341, 84/03/30, 8404030355.

--8404030359 Amend 55 to amended & substituted application for licenses, consisting of Amend 55 to FSAR.
HEIDEL, C. M. Detroit Edison Co. 84/03/12. 1p. 22865:249. 24X Fiche: 50-341, 84/03/30, 8404030355.

8404120148 Responds to open items of Generic Ltr 83-42, "Clarification of Generic Ltr 81-07 re Response to NUREG-0612, 'Control of Heavy Loads at Nuclear Power Plants.'
JENS, W. H. Detroit Edison Co. 84/04/03. YOUNGBLOOD, B. J. Licensing Branch 1. 53pp. 24021:119. 24X Fiche: 50-341, 84/04/03, 8404120148.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC test of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404270169 Notices of 840430 meeting w/ util & NRC at Sargent & Lundy ofcs to discuss IDVP structural review activities in preparation for response to Item 3 of NRC 840326 ltr.
FERG, D. A. CYGNA Energy Services. 84/04/20. LYNCH, M. D. Licensing Branch 1. 1p. 24215:246. 24X Fiche: 50-341, 84/04/20, 8404270169.

F. Security, medical, emergency & fire protection plans

8404120074 Forwards IE Safeguards Insp Rept 50-341/84-08 on 840312-16 & 28. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/04/06. JENS, W. H. Detroit Edison Co. 2pp. 24014:338. 24X Fiche: 50-341, 84/04/06, 8404120074.

--8404120082 IE Safeguards Insp Rept 50-341/84-08 on 840312-16 & 28. No noncompliance noted. Major areas inspected: review of status of implementation, installation & operability of security program. Details withheld (ref 10CFR73.21).
MADEDA, T. J., STAPLETON, B. W., CREED, J. R. Region 3, Office of Director. 84/04/06. 2pp. 24014:340. 24X Fiche: 50-341, 84/04/06, 8404120074.

8404270003 Forwards safety parameter display sys safety analysis. Analysis provides documentation re requirements for emergency response capability in response to Suppl 1 to NUREG-0737 & Generic Ltr 82-33.

JENS, W. H. Detroit Edison Co. 84/04/18. YOUNGBLOOD, B. J. Licensing Branch 1. 8pp. 24217:350. 24X Fiche: 50-341, 84/04/18, 8404270003.

J. Insurance & indemnity information

8404050209 Forwards Endorsements 104, 105 & 106 to NELIA Policy NF-92.
HATHAWAY, G. H. Detroit Edison Co. 84/03/30. DINITZ, I. Office of Nuclear Reactor Regulation, Director. 4pp. 22900:193. 24X Fiche: 50-341, 84/03/30, 8404050209.

8404200248 Forwards Endorsements 104, 105 & 106 to NELIA Policy NF-92.
HATHAWAY, G. H. Detroit Edison Co. 84/04/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director. 1p. 24114:182. 24X Fiche: 50-016, 84/04/13, 8404200248.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404030355 Forwards Amend 55 to amended & substituted application for licenses, consisting of Amend 55 to FSAR.
LANDGRAF, L. C. LeBoeuf, Lamb, Leiby & MacRae. LANDGRAF, L. C. Detroit Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22865:248. 24X Fiche: 50-341, 84/03/30, 8404030355.

--8404030359 Amend 55 to amended & substituted application for licenses, consisting of Amend 55 to FSAR.
HEIDEL, C. M. Detroit Edison Co. 84/03/12. 1p. 22865:249. 24X Fiche: 50-341, 84/03/30, 8404030355.

--8404030361 Amend 55 to FSAR.
* Detroit Edison Co. 84/03/31. 1125pp. 22865:250. 24X Fiche: 50-341, 84/03/30, 8404030355.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Red Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170024 Forwards IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted.
PAPERIELLO, C. J. Division of Emergency Preparedness & Operational Support. 84/04/03. WELLS, D. A. Detroit Edison Co. 2pp. 24051:032. 24X Fiche: 50-016, 84/04/03, 8404170024.

--8404170027 IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted. Major areas inspected: preoperational radiation protection program for Unit 2.
HUETER, L. J., NICHOLSON, N. A., GREGER, L. R. Region 3, Office of Director. 84/04/03. 12pp. 24051:034. 24X Fiche: 50-016, 84/04/03, 8404170024.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404120074 Forwards IE Safeguards Insp Rept 50-341/84-08 on 840312-16 & 28. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/04/06. JENS, W.H. Detroit Edison Co. 2pp. 24014:338. 24X Fiche: 50-341, 84/04/06, 8404120074.

--8404120082 IE Safeguards Insp Rept 50-341/84-08 on 840312-16 & 28. No noncompliance noted. Major areas inspected: review of status of implementation, installation & operability of security program. Details withheld (ref 10CFR73.21).
MADEOA, T.J., STAPLETON, B.W., CREED, J.R. Region 3, Office of Director. 84/04/06. 2pp. 24014:340. 24X Fiche: 50-341, 84/04/06, 8404120074.

8404160076 Confirms const appraisal team insp on 840423. List of documents required to perform insp encl.
NORELUS, C.E. Division of Project & Resident Programs. 84/04/09. JENS, W.H. Detroit Edison Co. 3pp. 24040:073. 24X Fiche: 50-341, 84/04/09, 8404160076.

8404160166 Confirms 840403 telcon re 840418 enforcement conference w/ util in Glen Ellyn, IL to discuss potential NRC actions concerning Class IE 4, 160 volt switchgear installation & other noncompliances found between 83114-1202.
KEPPLER, J.G. Region 3, Office of Director. 84/04/10. JENS, W.H. Detroit Edison Co. 1p. 24041:141. 24X Fiche: 50-341, 84/04/10, 8404160166.

8404160169 Ack receipt of 840326 analytical results of spiked sample NRC sent to util as part of preoperational confirmatory measurements insp program. Confirmatory measurements program & criteria encl.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/11. WELLS, D.A. Detroit Edison Co. 3pp. 24041:162. 24X Fiche: 50-341, 84/04/11, 8404160169.

--8404160178 Forwards rept of analytical results of spiked sample sent to util for analysis, compared w/ results from tritium & gamma emitters during insp in Jan-Feb.
JENS, W.H. Detroit Edison Co. 84/03/26. OESTMANN, M.J. Region 3, Office of Director. 2pp. 24041:165. 24X Fiche: 50-341, 84/04/11, 8404160169.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404240406 Advises that encl IE Insp Rept 50-341/84-04 incorrectly designated as 50-341/84-05 in 840410 ltr.
WALKER, R.D. Region 3, Office of Director. 84/04/19. JENS, W.H. Detroit Edison Co. 1p. 24180:224. 24X Fiche: 50-341, 84/04/19, 8404240406.

--8404240418 Forwards IE Insp Rept 50-341/84-04 on 840227-0330 & notice of violation.
WALKER, R.D. Region 3, Office of Director. 84/04/10. JENS, W.H. Detroit Edison Co. 2pp. 24180:225. 24X Fiche: 50-341, 84/04/19, 8404240406.

--8404240423 Notice of violation from insp on 840227-0330.
WALKER, R.D. Region 3, Office of Director. 84/04/10 1p. 24180:227. 24X Fiche: 50-341, 84/04/19, 8404240406.

--8404240429 IE Insp Rept 50-341/84-04 on 840227-0330. Noncompliance noted: inadequate preoperational procedure re battery chargers & inadequate operating procedure re emergency diesel generator operation.
DUPONT, S.G., HILLS, D.E., MARTIN, R.C. Region 3, Office of Director. 84/04/10. 7pp. 24180:228. 24X Fiche: 50-341, 84/04/19, 8404240406.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404090300 Deficiency rept, Item 117 re commercial grade matl in GA safety-related applications. Initially reported on 840215. Approx 2,300 purchase requisitions identified. Purchase documentation reviewed & historical profile created.
JENS, W.H. Detroit Edison Co. 84/03/27. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22942:251. 24X Fiche: 50-341, 84/03/27, 8404090300.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404260066 Final interim rept, Item 118, re design of controls for nitrogen inerting/purge sys containment isolation valves. Initially reported on 840309. Design modified to add electrically & physically separated isolation signals.
JENS, W.H. Detroit Edison Co. 84/04/16. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24210:166. 24X Fiche: 50-341, 84/04/16, 8404260066.

DOCKETED ITEMS

8404240358 LER 84-005-00: on 840320, during surveillance test, safety injection & steam generator low-low level automatic start signals to auxiliary feedwater pump A disabled. Caused by personnel error. Administrative orders revised. W/840418 ltr. BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/04/18. 4pp. 24169: 077. 24X Fiche: 50-344, 84/04/18, 8404240358.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066: 297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404240376 Forwards IE Exam Rept 50-344/OL-84-01 on 840301-06 & IE Insp Rept 50-344/84-04 on 840213-17. Requalification program rated as marginal. KIRSCH, D. F. Region 5, Office of Director. 84/04/10. WITHERS, B. D. Portland General Electric Co. 3pp. 24179: 281. 24X Fiche: 50-344, 84/04/10, 8404240376.

--8404240426 IE Exam Rept 50-344/OL-84-01 on 840301-06. Major areas examined: licensed operator requalification program. Overall program evaluated as marginal. Exam review comments & resolution encl. MILLER, L., PATE, R. J. Region 5, Office of Director. 84/04/09. 6pp. 24179: 286. 24X Fiche: 50-344, 84/04/10, 8404240376.

--8404240432 IE Insp Rept 50-344/84-04 on 840213-17. No noncompliance or deviations noted. Major areas inspected: licensed operator requalification program, including lecture matris, exams, administration, security, audits & records. JOHNSON, A. D., JOHNSTON, G. W., RICHARDS, S. A. Region 5, Office of Director. 84/04/03. 7pp. 24179: 292. 24X Fiche: 50-344, 84/04/10, 8404240376.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404020093 Public version of Rev 200 to emergency plan supporting procedures rev index. W/840125 transmittal form & JM Felton 840322 release memo. * Toledo Edison Co. 84/01/25. 3pp. 22878: 170. 24X Fiche: 50-346, 84/01/25, 8404020093.

8404020118 Forwards Temporary Mod T-7718 to Rev 20 to security plan. Rev withheld. CROUSE, R. P. Toledo Edison Co. 84/03/15. Region 3, Office of Director. 1p. 22838: 187. 24X Fiche: 50-346, 84/03/15, 8404020118.

8404060086 Forwards IE Insp Rept 50-346/84-02 on 840213-17 & notice of violation. HIND, J. A. Division of Radiological & Materials Safety Programs. 84/03/23. CROUSE, R. P. Toledo Edison Co. 3pp. 22920: 036. 24X Fiche: 50-346, 84/03/23, 8404060086.

--8404060091 Notice of violation from insp on 840213-17 & 22. HIND, J. A. Division of Radiological & Materials Safety Programs. 84/03/23. 4pp. 22920: 039. 24X Fiche: 50-346, 84/03/23, 8404060086.

--8404060094 IE Insp Rept 50-346/84-02 on 840213-17. Noncompliance noted: lack of annual independent audit of emergency preparedness program within 12 months & health physics drills not conducted semiannually in 1983. PATTERSON, J. P., PLOSKI, T. J., PHILLIPS, M. P. Region 3, Office of Director. 84/03/23. 23pp. 22920: 043. 24X Fiche: 50-346, 84/03/23, 8404060086.

8404120394 Forwards request for addl info re 831121 application to amend License NPF-3, changing Tech Specs for interlock to close Valve DH-11 &/or DH-12 when valve closed. STOLZ, J. F. Operating Reactors Branch 4. 84/03/26. CROUSE, R. P. Toledo Edison Co. 3pp. 24034: 247. 24X Fiche: 50-346, 84/03/26, 8404120394.

404030409 Ack receipt of 840315 ltr transmitting Temporary Mod T-7718 to industrial security plan. Changes consistent w/provisions of 10CFR50.54(p) & acceptable. AXELSON, W. L. Region 3, Office of Director. 84/03/28. CROUSE, R. P. Toledo Edison Co. 2pp. 22870: 261. 24X Fiche: 50-346, 84/03/28, 8404030409.

404180354 Rev 207 to Emergency Plan Supporting Procedure AD 1827.12, "Protective Action Guidelines." W/840406 transmittal ltr. HORATH, E. A., REED, G., FARIS, J. A. Toledo Edison Co. 84/03/30. 4pp. 24072: 049. 24X Fiche: 50-346, 84/03/30, 8404180354.

8404250176 Revised emergency plan implementing procedures, including Rev 205 to "Emergency Plan Supporting Procedures Rev Index" & Rev 31 to "Emergency Duty Officer & Other Emergency Duties." W/840330 transmittal ltr. * Toledo Edison Co. 84/03/31. 4pp. 24192: 024. 24X Fiche: 50-346, 84/03/31, 8404250176.

8404170367 Requests exemption from 10CFR50, App E, Part IV, F.1.a & IV, F.3, "Emergency Planning & Preparedness for Production & Utilization Facilities Training." Forwards final rept for 830413-14 small scale joint emergency exercise. CROUSE, R. P. Toledo Edison Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 15pp. 24060: 115. 24X Fiche: 50-346, 84/04/11, 8404170367.

--8404170378 Evaluation of State of IL & Ottawa County small-scale joint emergency exercise on 830413-14. * Federal Emergency Management Agency. 83/04/19. 51pp. 24060: 130. 24X Fiche: 50-346, 84/04/11, 8404170367.

8404240273 Discusses initiation of audit response program, per 831123 revised schedule for completing evaluations to address findings identified during 10CFR50, App R audit. Meetings to discuss progress beneficial & will be continued. CROUSE, R. P. Toledo Edison Co. 84/04/16. EISENHUT, D. G. Division of Licensing. 5pp. 24165: 240. 24X Fiche: 50-346, 84/04/16, 8404240273.

8404200290 Revised emergency plan implementing procedures, including Procedures AD 1827.06 re tornado, AD 1827.09 re radioactive transportation accident & AD 1850.04 re post-accident radiological sampling & counting. W/840413 transmittal form. GREEN, B., DOVEL, C. B., BRIDEN, D. Toledo Edison Co. 84/04/30. 23pp. 24115: 338. 24X Fiche: 50-346, 84/04/30, 8404200290.

I. Financial information

8404270073 Forwards "Toledo Edison Co. 1983 Annual Rept." CROUSE, R. P., ERTLE, R. F. Toledo Edison Co. 84/04/18. SALTZMAN, J. Office of Nuclear Reactor Regulation, Director. 6pp. 24216: 021. 24X Fiche: 50-346, 84/04/18, 8404270073.

--8404270076 "Toledo Edison Co. 1983 Annual Rept." WILLIAMSON, J. P., JOHNSON, W. A. Toledo Edison Co. 83/12/31. 22pp. 24216: 023. 24X Fiche: 50-346, 84/04/18, 8404270073.

P. Operating license stage documents & correspondence

8404030262 Forwards application for amend to License NPF-3, revising radiological ETS, offsite dose calculation manual & process control manual. CROUSE, R. P. Toledo Edison Co. 84/03/15. STOLZ, J. F. Operating Reactors Branch 4. 1p. 22861: 008. 24X Fiche: 50-346, 84/03/15, 8404030262.

--8404030263 Application for amend to License NPF-3, changing radiological ETS, offsite dose calculation manual & process control manual. MURRAY, T. D. Toledo Edison Co. 84/03/15. 4pp. 22861: 009. 24X Fiche: 50-346, 84/03/15, 8404030262.

--8404030267 "Solid Radwaste Process Control Program." * Toledo Edison Co. 84/03/31. 5pp. 22861: 013. 24X Fiche: 50-346, 84/03/15, 8404030262.

--8404030274 Proposed Tech Spec changes to radiological ETS, offsite dose calculation manual & process control manual. * Toledo Edison Co. 84/03/15. 67pp. 22861: 018. 24X Fiche: 50-346, 84/03/15, 8404030262.

--8404030277 "Offsite Dose Calculation Manual." * Toledo Edison Co. 84/03/31. 186pp. 22861: 085. 24X Fiche: 50-346, 84/03/15, 8404030262.

8403280004 Authorizes placement of documents listed in encl in PDR, per HD Hukill 840210 request re TMI-1 restart. Documents encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/16. BLAHA, J. L. Program Support & Analysis Staff. 1p. 22808: 318. 24X Fiche: 50-000, 84/03/16, 8403280004.

--8403280026 Rev 7 to Surveillance Test ST 5042.02, "RCS Water Inventory Balance." RCS leakage evaluation encl. LINGENFELTER, J. Toledo Edison Co. 82/11/05. 225pp. 22809: 072. 24X Fiche: 50-000, 84/03/16, 8403280004.

8404090100 Forwards request for addl info re safety of chlorine detector missile protection. Addl info previously discussed in early Mar 1984. Info requested by 840413. STOLZ, J. F. Operating Reactors Branch 4. 84/03/23. CROUSE, R. P. Toledo Edison Co. 3pp. 22947: 352. 24X Fiche: 50-346, 84/03/23, 8404090100.

DOCKETED ITEMS

225

- 8404110327 Ack receipt of 840217 application requesting numerous changes to Tech Specs as result of rev to Cycle 4 reload rept. Adequate revised significant hazards consideration should be received by 840330.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/03/23.
CROUSE, R.P. Toledo Edison Co. 2pp. 24006:359. 24X Fiche: 50-346, 84/03/23, 8404110327.
- 8404020054 Responds to 840221 ltr re SER open items concerning NUREG-0737, Item II, E.1.1, "Auxiliary Feedwater Sys Evaluation." Open items listed. Appeal meeting requested.
CROUSE, R.P. Toledo Edison Co. 84/03/26. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22835:147. 24X Fiche: 50-346, 84/03/26, 8404020054.
- 8404020126 Responds to GC Lainas 840323 ltr re 840217 application w/inadequate NHSC determination. Revised NSHC for extended Cycle 4 reload rept encl.
CROUSE, R.P. Toledo Edison Co. 84/03/29. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 22838:080. 24X Fiche: 50-346, 84/03/29, 8404020126.
- 8404180435 Provides status rept on development of plant mod integrated schedules for listed plants, per 840306.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/30. EISENHUT, D.G. Division of Licensing. 3pp. 24109:031. 24X Fiche: 50-000, 84/03/30, 8404180435.
- 8404130311 Forwards generic issues, resolution of open items & justifications for continued operations per 831213 meeting re environ qualifications for safety-related electrical equipment deficiencies.
CROUSE, R.P. Toledo Edison Co. 84/04/03. STOLZ, J.F. Operating Reactors Branch 4. 38pp. 24028:261. 24X Fiche: 50-346, 84/04/03, 8404130311.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404230027 Responds to 840208 ltr concerning Tech Specs re NUREG-0737, Item I.A.1.3.1. Util will submit license amend for limits on overtime by 840531.
CROUSE, R.P. Toledo Edison Co. 84/04/13. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24154:256. 24X Fiche: 50-346, 84/04/13, 8404230027.
- 8404230061 Responds to 840326 request for addl info re tornado missile protection for chlorine detectors. Missiles considered for tornado analysis described in Table 3.5-2 of FSAR/USAR & reviewed in Section 3.5.2 of SER (NUREG-0136).
CROUSE, R.P. Toledo Edison Co. 84/04/13. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24153:301. 24X Fiche: 50-346, 84/04/13, 8404230061.
- G. Inspection reports, IE Bulletins & correspondence
- 8404090166 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Ref circuit breakers not used in other safety-related applications.
CROUSE, R.P. Toledo Edison Co. 84/03/22. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22939:223. 24X Fiche: 50-346, 84/03/22, 8404090166.
- 8404060086 Forwards IE Insp Rept 50-346/84-02 on 840213-17 & notice of violation.
HIND, J.A. Division of Radiological & Materials Safety Programs. 84/03/23. CROUSE, R.P. Toledo Edison Co. 3pp. 22920:036. 24X Fiche: 50-346, 84/03/23, 8404060086.
- 8404060091 Notice of violation from insp on 840213-17 & 22.
HIND, J.A. Division of Radiological & Materials Safety Programs. 84/03/23. 4pp. 22920:039. 24X Fiche: 50-346, 84/03/23, 8404060086.
- 8404060094 IE Insp Rept 50-346/84-02 on 840213-17. Noncompliance noted: lack of annual independent audit of emergency preparedness program within 12 months & health physics drills not conducted semiannually in 1983.
PATTERSON, J.P., PLOSKI, T.J., PHILLIPS, M.P. Region 3, Office of Director. 84/03/23. 23pp. 22920:043. 24X Fiche: 50-346, 84/03/23, 8404060086.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404130001 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/83-24.
SHAFER, W.D. Region 3, Office of Director. 84/04/04. CROUSE, R.P. Toledo Edison Co. 1p. 24030:293. 24X Fiche: 50-346, 84/04/04, 8404130001.
- 8404130002 Responds to NRC 840207 ltr re violations noted in IE Insp Rept 50-346/83-24. Corrective actions: updated SAR & plant design std will be revised to resolve inconsistencies in conditions for piping.
CROUSE, R.P. Toledo Edison Co. 84/03/08. NORELIUS, C.E. Division of Project & Resident Programs. 4pp. 24030:294. 24X Fiche: 50-346, 84/04/04, 8404130001.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404230161 Forwards IE Insp Rept 50-346/84-05 on 840319-21. No noncompliance noted.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/09. CROUSE, R.P. Toledo Edison Co. 2pp. 24155:245. 24X Fiche: 50-346, 84/04/09, 8404230161.
- 8404230177 IE Insp Rept 50-346/84-05 on 840319-21. No noncompliance or deviations noted. Major areas inspected: implementation of 10CFR20 & 10CFR61 requirements for disposal of low level radwastes, including mgt controls, GC & tour of facility.
ROZAK, S., DESTMANN, M.J., SCHUMACHER, M.C. Region 3, Office of Director. 84/04/09. 5pp. 24155:247. 24X Fiche: 50-346, 84/04/09, 8404230161.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404090427 "Annual Environ Operating Rept.1983." W/840331 ltr. CROUSE, R.P. Toledo Edison Co. 83/12/31. KEPPLER, J. G. Region 3, Office of Director. 379pp. 22936:277. 24X Fiche:50-346,83/12/31, 8404090427.

S. Reportable occurrences, LERs & related correspondence

8404110392 Summary of 840307 meeting w/util at site re confirmation of action ltr on 840302 plant trip & cooldown transient. Return to power authorized.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/22. Operating Reactors Branch 4. 5pp. 24005:272. 24X Fiche:50-346,84/03/22, 8404110392.

8404120304 Revised LER 84-001-01: on 840108, core imbalanced positively & axial power shaping rods automatically inserted. Caused by large difference in amount of xenon in top of core & failed integrated circuit gate, respectively. W/840320 ltr.
SWARTZ, J. D., MURRAY, T. D. Toledo Edison Co. 84/03/29. 4pp. 24014:359. 24X Fiche:50-346,84/03/29,8404120304.

8404090217 LER 84-003-00: on 840302, MSIV 2 closed, isolating steam side of steam generator 2. Caused by failed relay in safety instrumentation channel. MSIV replaced. W/840330 ltr.
SUANGER, F., MURRAY, T. D. Toledo Edison Co. 84/03/30. 5pp. 22940:152. 24X Fiche:50-346,84/03/30,8404090217.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050377 Public version of revised Apps A & B to Emergency Plan Implementing Procedure FNP-0-EIP-8, "On-Call Schedule." W/ 840117 ltr & JM Felton 840326 release memo.
HAIRSTON, W. G., HUDSPETH, J. B. Alabama Power Co. 84/01/17. 7pp. 22917:333. 24X Fiche:50-348,84/01/17,8404050377.

8404060140 Rev 9 to Emergency Plan Implementing Procedure FNP-0-EIP-26 "Offsite Notification." W/840330 ltr & transmittal form.
HUDSPETH, J. B. Alabama Power Co. 84/03/30. MCKNIGHT, J. Record Services Branch (Document Control Desk). 35pp. 22927:268. 24X Fiche:50-348,84/03/30,8404060140.

8404090221 Temporary change review/approval of Emergency Plan Implementing Procedure 90-EIP-111, Rev 5B "Incorporation of OEMA as One Agency To Be Notified During Unusual Event by Emergency Coordinator...." W/transmittal notice.
* Alabama Power Co. 84/04/02. 3pp. 22940:158. 24X Fiche:50-348,84/04/02,8404090221.

8404100168 Forwards INPO NuTAC documents used to support control room design review program plan per Suppl 1 to NUREG-0737 for NRC review.
CLAYTON, F. L. Alabama Power Co. 84/04/03. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 22964:322. 24X Fiche:50-348,84/04/03,8404100168.

--8404100172 "Control Room Design Review Implementation Guideline." * Nuclear Utility Task Action Committee. INPO 83-026(NUTAC). 83/07/31. 155pp. 22964:324. 24X Fiche:50-348,84/04/03, 8404100168.

--8404100176 "Human Engineering Principles for Control Room Design Review." * Nuclear Utility Task Action Committee. INPO 83-036(NUTAC). 83/09/30. 164pp. 22965:119. 24X Fiche:50-348,84/04/03, 8404100168.

--8404100179 "Control Room Design Review Survey Development Guideline." * Nuclear Utility Task Action Committee. INPO 83-042(NUTAC). 83/11/30. 241pp. 22965:283. 24X Fiche:50-348,84/04/03, 8404100168.

--8404100181 "Control Room Design Review Task Analysis Guideline." * Nuclear Utility Task Action Committee. INPO 83-046(NUTAC). 83/12/31. 141pp. 22966:164. 24X Fiche:50-348,84/04/03, 8404100168.

8404100435 Updated Procedure FNP-0-EIP-8, "On-Call Schedule." W/840405 transmittal form.
HAIRSTON, W. G. Alabama Power Co. 84/04/04. 6pp. 22969:025. 24X Fiche:50-348,84/04/04,8404100435.

8404160074 Procedure FNP-84-0321, "On-Call Schedule." HAIRSTON, W. G. Alabama Power Co. 84/04/04. 5pp. 24040:068. 24X Fiche:50-348,84/04/04,8404160074.

8404100085 Forwards revised oversize safety parameter display sys implementation plan, per Generic Ltr 82-33 & Suppl 1 to NUREG-0737 to minimize mods to existing plant process computer (P2500) for data acquisition. Aperture card in PDR.
CLAYTON, F. L. Alabama Power Co. 84/04/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 6pp. 22963:208. 24X Fiche:50-348,84/04/06,8404100085.

8404170362 Advises that NRC review of 831212 Rev B to radiological emergency plan complete. Plan meets stds of 10CFR50.47(b) & requirements of App E to 10CFR50 & acceptable.
VERRELLI, D. M. Division of Project & Resident Programs. 84/04/09. MCDONALD, R. P. Alabama Power Co. 2pp. 24062:328. 24X Fiche:50-348,84/04/09,8404170362.

8404260121 Discusses status of review & request for interim fire protection measures. Guidance on interim measures needed to support scheduler exemptions encl. Response within 30 days requested. W/o encl.
VARGA, S. A. Operating Reactors Branch 1. 84/04/10. CLAYTON, F. L. Alabama Power Co. 4pp. 24221:017. 24X Fiche:50-348,84/04/10, 8404260121.

8404170011 Forwards IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/04/12. MCDONALD, R. P. Alabama Power Co. 2pp. 24051:024. 24X Fiche:50-348,84/04/12,8404170011.

--8404170018 IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted. Major areas inspected: site orientation, security organization & security program. Details withheld (ref 10CFR2.790 & 10CFR73.21).
TILLMAN, A. Region 2, Office of Director. MCGUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/04/09. 1p. 24051:026. 24X Fiche:50-348,84/04/12,8404170011.

8404240271 Requests that update to emergency response capability integrated implementation plan & schedule be deferred until Nov 1984 to more accurately refine schedule milestones & provide greater level of scheduled activity detail.
CLAYTON, F. L. Alabama Power Co. 84/04/19. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 24165:349. 24X Fiche:50-348,84/04/19,8404240271.

8404240445 Rev 6 to 90-EIP-111, "Corporate Activation & Notification Procedures." W/840420 ltr.
HUDD, C. H. Alabama Power Co. 84/04/20. 46pp. 24180:014. 24X Fiche:50-348,84/04/20,8404240445.

H. General correspondence

8404190206 Requests that LB Lewis replace RA Thomas on mailing list.
CLAYTON, F. L. Alabama Power Co. 84/04/16. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 1p. 24094:031. 24X Fiche:50-348,84/04/16,8404190206.

DOCKETED ITEMS

227

8404250131 Requests LB Long be substituted for RA Thomas on all correspondence. Corrected copy.
CLAYTON, F.L. Alabama Power Co. 84/04/16. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 1p. 24192:211. 24X
Fiche: 50-348, 84/04/16, 8404250131.

P. Operating license stage documents & correspondence

8404060434 Forwards 830801 SER re reactor trip breaker (RTB) issue to assist in review of reactor protection sys DS 416 RTBs.
REEVES, E.A. Operating Reactors Branch 1. 84/03/19. CLAYTON, F.L. Alabama Power Co. 2pp. 22935:173. 24X Fiche: 50-000, 84/03/19, 8404060434.

--8404060437 Safety evaluation re reactor trip breaker issue. Continued operation supported.
* Office of Nuclear Reactor Regulation, Director. 83/08/01. 45pp. 22935:176. 24X Fiche: 50-000, 84/03/19, 8404060434.

--8308190033 "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," interim technical evaluation rept.
TOMAN, G. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-417. 83/09/19. SHEMANSKI, P. NRC - No Detailed Affiliation Given. 19pp. 22935:221. 24X
Fiche: 50-000, 84/03/19, 8404060434.

8404110468 Summary of 840308 meeting w/util in Bethesda, MD re proposed licensing amend schedules for 1984. List of attendees encl.
REEVES, E.A. Operating Reactors Branch 1. 84/03/23. Operating Reactors Branch 1. 5pp. 24004:315. 24X Fiche: 50-348, 84/03/23, 8404110468.

8404030259 Submits rev to 840210 ltr re Cycle 6 reload design & plans. Rev necessary to accommodate minor loading pattern change associated w/replacement of two leaking fuel assemblies. Tech Spec changes & amend to DL not required.
CLAYTON, F.L. Alabama Power Co. 84/03/26. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 22869:230. 24X
Fiche: 50-348, 84/03/26, 8404030259.

8404050010 Requests extension to schedule provided in 10CFR50.49(g) re environ qualification of Reg Guide 1.97 equipment, per 840222 ltr. Listed efforts reduced number of equipment pieces for qualification from 45 to 13.
CLAYTON, F.L. Alabama Power Co. 84/03/27. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 22902:211. 24X
Fiche: 50-348, 84/03/27, 8404050010.

8404050297 Responds to 840321 & 22 requests for supplemental info re river water/diesel generator testing Tech Spec change request. Realignment of electrical loads unnecessary & realignment proposed in 840302 ltr will not be implemented.
CLAYTON, F.L. Alabama Power Co. 84/03/27. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 22899:173. 24X
Fiche: 50-348, 84/03/27, 8404050297.

8404090354 Application for amend to Licenses NPF-2 & NPF-8, changing Tech Specs to increase fuel enrichments.
CLAYTON, F.L. Alabama Power Co. 84/03/30. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:193. 24X
Fiche: 50-348, 84/03/30, 8404090354.

--8404090358 Proposed Tech Specs increasing fuel enrichment.
* Alabama Power Co. 84/03/30. 5pp. 22942:195. 24X
Fiche: 50-348, 84/03/30, 8404090354.

--8404090364 "Summary Rept, Nuclear Criticality Reanalysis for 4.3 W/o Fuel in New Fuel Storage Rack."
SMOLINSKE, K.M., GROW, R.L., GOURNELLOS, D.T. Control Data Corp. UAI 84-17 R01. 84/03/21. 24pp. 22942:200. 24X Fiche: 50-348, 84/03/30, 8404090354.

8404170331 Forwards safety evaluation granting util 840319 & 26 requests for one-time exemption from hydrostatic testing of welds in feedwater piping per Section XI of ASME Code.
VARGA, S.A. Operating Reactors Branch 1. 84/03/30. CLAYTON, F.L. Alabama Power Co. 4pp. 24069:273. 24X Fiche: 50-348, 84/03/30, 8404170331.

--8404170341 Safety evaluation supporting util 840319 & 26 requests for relief from ASME Code, Section XI pressure test requirements following repair of main feedwater line welds.
* Materials Engineering Branch. 84/03/30. 7pp. 24069:277. 24X
Fiche: 50-348, 84/03/30, 8404170331.

8404100483 Informs that info presented by Westinghouse Owners Group in repts, "Evaluation of Alternate Reactor Coolant Pump Trip Criteria" & "Justification of Manual Reactor...", provides response to Generic Ltr 83-10D & TMI Item II.K.3.5.
CLAYTON, F.L. Alabama Power Co. 84/04/03. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 3pp. 22969:044. 24X
Fiche: 50-348, 84/04/03, 8404100483.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404230070 Advises that analyses described in 831130 submittal of safety parameter display sys safety analysis & implementation plan inadequate in satisfying critical safety function requirements. Addl info required.
VARGA, S.A. Operating Reactors Branch 1. 84/04/04. CLAYTON, F.L. Alabama Power Co. 4pp. 24187:177. 24X Fiche: 50-348, 84/04/04, 8404230070.

8404100453 Forwards listing of NUREG-0737 action items requiring NRC approval, per 840302 request. Action Items II.F.2 & II.K.3.31 will require addl submittals, per util 830310 & 840210 ltrs. Final resolution of issues may not be reached by Sept 1984.
CLAYTON, F.L. Alabama Power Co. 84/04/06. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 9pp. 22969:013. 24X
Fiche: 50-348, 84/04/06, 8404100453.

8404260124 Forwards "Synopsis of Issues Associated w/NUREG-0612" for control of heavy loads. Response to listed concerns requested within 30 days of ltr receipt.
VARGA, S.A. Operating Reactors Branch 1. 84/04/09. CLAYTON, F.L. Alabama Power Co. 13pp. 24221:004. 24X Fiche: 50-348, 84/04/09, 8404260124.

8404180390 Application to amend Licenses NPF-3 & NPF-8, changing Tech Specs to standardize both unit Tech Spec formats for testing reactor coolant pressure isolation valves & defining allowable leakage criteria per NRC guidance.
CLAYTON, F.L. Alabama Power Co. 84/04/10. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 24076:302. 24X
Fiche: 50-348, 84/04/10, 8404180390.

--8404180391 Proposed Tech Specs, standardizing both unit formats for testing reactor coolant pressure isolation valves & defining allowable leakage criteria per NRC guidance.
* Alabama Power Co. 84/04/10. 9pp. 24076:304. 24X
Fiche: 50-348, 84/04/10, 8404180390.

8404300051 Forwards corrected pages to 831230 Amends 37 & 27 to Licenses NPF-2 & NPF-8, respectively, correcting typographical errors.
REEVES, E.A. Operating Reactors Branch 1. 84/04/10. CLAYTON, F.L. Alabama Power Co. 4pp. 24253:210. 24X Fiche: 50-348, 84/04/10, 8404300051.

--8404300057 Corrected pages to Amends 37 & 27 to Licenses NPF-2 & NPF-8, respectively. Typographical errors corrected.
* Office of Nuclear Reactor Regulation, Director. 83/12/30. 10pp. 24253:214. 24X Fiche: 50-348, 84/04/10, 8404300051.

8404200045 Notification of 840425 meeting w/util in Bethesda, MD to discuss util request for exemption from 10CFR20 re use of radioiodine canisters.
REEVES, E.A. Operating Reactors Branch 1. 84/04/11. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24160:318. 24X
Fiche: 50-348, 84/04/11, 8404200045.

8404270078 Application for amend to License NPF-2, changing Tech Specs Table 4.4-5, Figures 3.4-2 & 3.4-3 & Bases 3/4.4 re RCS pressure & temp requirements. Class II fee encl.
CLAYTON, F.L. Alabama Power Co. 84/04/20. VARGA, S.A. NRC - No Detailed Affiliation Given. 2pp. 24217:315. 24X
Fiche: 50-348, 84/04/20, 8404270078.

--8404270083 Proposed changes to Tech Specs Table 4.4-5, Figures 3.4-2 & 3.4-3 & Bases 3/4.4 re RCS pressure & temp requirements.
* Alabama Power Co. 84/04/20. 7pp. 24217:317. 24X
Fiche: 50-348, 84/04/20, 8404270078.

G. Inspection reports, IE Bulletins & correspondence

8404170241 Forwards IE Insp Repts 50-348/84-06 & 50-364/84-06 on 840221-24. No violations or deviations noted.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/27. McDONALD, R.P. Alabama Power Co. 2pp. 24054:101. 24X
Fiche: 50-348, 84/03/27, 8404170241.

--8404170249 IE Insp Repts 50-348/84-06 & 50-364/84-06 on 840221-24. No violations or deviations noted. Major areas inspected: 10CFR61 implementation, debris removal from reactor cavity during Unit 1 refueling outage, plant tour & Unit 2 outage.
WEDDINGTON, R.E. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/20. 8pp. 24054:103. 24X
Fiche: 50-348, 84/03/27, 8404170241.

DOCKETED ITEMS

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 89pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170011 Forwards IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted.
VERRELLI, D.M. Division of Project & Resident Programs. 84/04/12.
MCDONALD, R.P. Alabama Power Co. 2pp. 24051:024. 24X Fiche: 50-348, 84/04/12, 8404170011.

--8404170018 IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted. Major areas inspected: site orientation, security organization & security program. Details withheld (ref 10CFR2.790 & 10CFR73.21).
TILLMAN, A. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/04/09. 1p. 24051:026. 24X Fiche: 50-348, 84/04/12, 8404170011.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404200141 Forwards technical review rept, "Failures of Containment Air Monitors at Farley 1 & 2." No AEDD action planned since failures do not jeopardize licensee ability to detect RCS leakage due to use of redundant sys.
ZUKOR, D.J. Reactor Operations Analysis Branch. 84/03/20.
SEYFRIT, K.V. Reactor Operations Analysis Branch. 2pp. 24156:255. 24X Fiche: 50-348, 84/03/20, 8404200141.

--8404200143 "Failures of Containment Air Monitors at Farley 1 & 2." technical review rept.
ZUKOR, D. Director's Office. 84/03/21. 5pp. 24156:257. 24X Fiche: 50-348, 84/03/20, 8404200141.

8404030202 LER 84-008-00: on 840302, determined that control room fire barrier penetration for NRC red phone cable not properly sealed. Caused by personnel error. Penetration sealed. Personnel retrained on proper installation. W/840329 ltr.
HAIRSTON, W.G., CLAYTON, F.L. Alabama Power Co. 84/03/29. 3pp. 22849:215. 24X Fiche: 50-348, 84/03/29, 8404030202.

8404040118 LER 84-009-00: on 840311, spare containment electrical penetrations WC02, EB02, EB04, EC05 & EC10 opened for mods designed to comply w/Reg Guide 1.97 & enhance outage work. Firewatch performed. Mods completed 840322. W/840330 ltr.
HAIRSTON, W.G., CLAYTON, F.L. Alabama Power Co. 84/03/30. 2pp. 22886:257. 24X Fiche: 50-348, 84/03/30, 8404040118.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utility of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020063 Discusses assurances that design verification process used in constructing facility fully complies w/NRC regulations & licensing commitments in response to NRC 840110 request.
KEMPER, J.S. Philadelphia Electric Co. 84/03/26. SCHWENCER, A. Licensing Branch 2. 5pp. 22838:289. 24X Fiche: 50-352, 84/03/26, 8404020063.

8404120347 Staff requirements memo re 840321 affirmation/discussion & vote in Washington, DC on delegation of Part 70 authority in Limerick proceeding. Order approved.
CHILK, S.J. Office of the Secretary of the Commission. 84/03/28. Office of the Secretary of the Commission. 1p. 24025:346. 24X Fiche: 50-352, 84/03/28, 8404120347.

8404110092 Notification of 840330 meeting w/util in Bethesda, MD to discuss utility initiatives resulting from PRA efforts to serve as info exchange.
CAMPAGNONE, M.J. Licensing Branch 2. 84/03/29. SCHWENCER, A. Licensing Branch 2. 2pp. 24006:258. 24X Fiche: 50-352, 84/03/29, 8404110092.

8404030098 Application for Amend 63 to application for OL (filed in PDR Category A), consisting of Rev 30 to FSAR (filed in PDR Category K) & Rev 5 to fire protection evaluation rept (filed in PDR Category F).
BRADLEY, E.J. Philadelphia Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141. 24X Fiche: 50-352, 84/03/30, 8404030098.

DOCKETED ITEMS

229

B404170258 Notification of B40413 meeting w/util in Bethesda, MD to discuss IDVP & to formally submit plan to NRC.
CAMPAGNONE, M. J. Licensing Branch 2. 84/04/02. SCHWENCER, A. Licensing Branch 2. 4pp. 24093:257. 24X Fiche: 50-352, 84/04/02, 8404170258.

B404230411 Notification of cancellation of B40416 meeting w/util in Bethesda, MD to discuss IDVP.
CAMPAGNONE, M. J. Licensing Branch 2. 84/04/02. SCHWENCER, A. Licensing Branch 2. 2pp. 24187:232. 24X Fiche: 50-352, 84/04/02, 8404230411.

B404130524 Forwards revised Matls License SNM-1926. License authorizes receipt, possession & storage of U-235 contained in fuel assemblies in shipping containers in designated new outdoor fuel storage area. Indemnity Agreement B-101 also encl.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/04/03. BAUR, E. G. Philadelphia Electric Co. 1p. 24044:235. 24X Fiche: 50-352, 84/04/03, 8404130524.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

B404100234 Forwards operating shift experience info, per request, as followup to B40224 presentation. Shift advisors will be required on some operating shifts.
CODNEV, M. J. Philadelphia Electric Co. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 20pp. 22968:306. 24X Fiche: 50-352, 84/04/04, 8404100234.

B404230285 Summary of B40330 meeting w/util in Bethesda, MD re util initiatives as result of PRA efforts.
MARTIN, R. E., CAMPAGNONE, M. J. Licensing Branch 2. 84/04/05. Licensing Branch 2. 4pp. 24186:287. 24X Fiche: 50-352, 84/04/05, 8404230285.

--B404230287 Transcript of B40330 meeting w/util in Bethesda, MD re PRA.
Pp 1-34.
* Commissioners. 84/03/30. 35pp. 24186:291. 24X Fiche: 50-352, 84/04/05, 8404230285.

B404110008 Submits listing addressing John Milner Assoc recommendations re measures to mitigate visual impact of transmission lines, per B40320 telcon request. Final rept re archeological survey of line corridors will be submitted by end of Mar 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 3pp. 22986:198. 24X Fiche: 50-352, 84/04/06, 8404110008.

B404230408 Notification of Significant Licensee Meeting B4-33 on B40412 w/util in King of Prussia, PA to discuss inadequate procedural control of sys turnover in that acceptance criteria not established.
CONNER, E. Region 1, Office of Director. 84/04/09. Region 1, Office of Director. 1p. 24187:234. 24X Fiche: 50-352, 84/04/09, 8404230408.

B404130017 Forwards Suppl 3 to severe accident risk assessment, consistent w/schedules & purposes provided in B40313 ltr.
KEMPER, J. S. Philadelphia Electric Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 30pp. 24031:094. 24X Fiche: 50-352, 84/04/10, 8404130017.

B404170137 Notifies of plans to apply for authorization for fuel loading & low power testing license. Fuel can be loaded in Aug 1984. Full scale technical review of status of work expected on B40426. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 588. 84/04/11. SCHWENCER, A. Licensing Branch 2. 2pp. 24058:349. 24X Fiche: 50-352, 84/04/11, 8404170137.

B404170292 Advises that full-scale technical review of status of preoperational testing, documentation of work & completion of Tech Specs & operational manuals scheduled for B40426. Fuel load expected sometime in Aug.
KEMPER, J. S. Philadelphia Electric Co. 84/04/11. SCHWENCER, A. Licensing Branch 2. 2pp. 24060:265. 24X Fiche: 50-352, 84/04/11, 8404170292.

B404170530 Provides comments & info re PRA concerning reactor manual depressurization, HPCI/RCIC room cooling & containment sprays, per B40330 meeting.
KEMPER, J. S. Philadelphia Electric Co. 84/04/11. SCHWENCER, A. Licensing Branch 2. 4pp. 24058:253. 24X Fiche: 50-352, 84/04/11, 8404170530.

B404170141 Forwards rept on archaeological investigation of 220-60 & 220-61 transmission lines. W/o encls. Related correspondence.
BRADLEY, E. J. Philadelphia Electric Co. DSB 584. 84/04/12. SCHWENCER, A. Licensing Branch 2. 2pp. 24051:134. 24X Fiche: 50-352, 84/04/12, 8404170141.

B404170355 Forwards "Descriptive Rept of Archeological Investigation for 220-60 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA" & "... 220-61 Transmission..."
BRADLEY, E. J. Philadelphia Electric Co. 84/04/12. SCHWENCER, A. Licensing Branch 2. 4pp. 24056:301. 24X Fiche: 50-352, 84/04/12, 8404170355.

--B404170358 "Descriptive Rept of Archeological Investigation for 220-60 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA."
ZATZ, K. L., JOIRE, K. M., HOFFMAN, R. F. John Milner Associates. 84/12/31. 205pp. 24056:305. 24X Fiche: 50-352, 84/04/12, 8404170355.

--B404170364 "Descriptive Rept of Archeological Investigation for 220-61 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA."
ZATZ, K. L., JOIRE, K. M., HOFFMAN, R. F. John Milner Associates. 84/12/31. 359pp. 24057:150. 24X Fiche: 50-352, 84/04/12, 8404170355.

B404170335 Forwards draft response to Request for Addl Info (RAI) 460.23 & revised response to 460.4 re standby gas treatment sys, per B40229 request. Draft RAI will be incorporated into FSAR in rev scheduled for May 1984. Svc list encl.
KEMPER, J. S. Philadelphia Electric Co. 84/04/13. SCHWENCER, A. Licensing Branch 2. 11pp. 24062:163. 24X Fiche: 50-352, 84/04/13, 8404170335.

B404170281 Provides comments re PRA as discussed at B40330 meeting for inclusion in staff rept on risk associated w/facility. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 582. 84/04/16. SCHWENCER, A. Licensing Branch 2. 4pp. 24058:275. 24X Fiche: 50-352, 84/04/16, 8404170281.

B404240381 Forwards draft FSAR page changes & revised response to Question 640.21, deleting startup test (BUT) 38, "MSIV Leakage Control Sys (MSIV-LCS) Performance Verification." Functional test requirements incorporated into Test 83.1.
KEMPER, J. S. Philadelphia Electric Co. 84/04/18. SCHWENCER, A. Licensing Branch 2. 6pp. 24169:045. 24X Fiche: 50-352, 84/04/18, 8404240381.

B404240491 Notifies that Startup Test 38, "MSIV Leakage Control Sys Performance Verification," being deleted from FSAR. Change will keep radiation exposure to personnel as low as possible. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 604. 84/04/18. SCHWENCER, A. Licensing Branch 2. 3pp. 24191:077. 24X Fiche: 50-352, 84/04/18, 8404240491.

D. NRC Draft/Final Environmental Statements, supplis & correspondence

B404100283 Forwards draft severe accident risk assessment pages that will be included in Suppl 3 to be submitted on B40410 per Suppl 1 to DES (NUREG-0974).
KEMPER, J. S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 12pp. 22960:076. 24X Fiche: 50-352, 84/04/06, 8404100283.

B404200085 Informs of error in fourth line of second paragraph of first technical comment, "Statistics & Probability." Sense of paragraph stated as either/or situation recommended.
DAVIS, R. S. Environmental Protection Agency. 84/04/17. MARTIN, R. E. Office of Nuclear Reactor Regulation, Director. 1p. 24120:136. 24X Fiche: 50-352, 84/04/17, 8404200085.

B404170288 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company)
* Division of Licensing. NUREG-0974. 84/04/30. 320pp. Available at NRC. \$12.00. 24089:096. 24X Fiche: 50-352, 84/04/30, 8404170288.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

B404050083 Forwards Rev 4 to "Evaluation of Drywell Insulation Debris Effects on ECCS Pump Performance," completing response to SER Open Item 24.
KEMPER, J. S. Philadelphia Electric Co. 84/04/02. SCHWENCER, A. Licensing Branch 2. 2pp. 22901:081. 24X Fiche: 50-352, 84/04/02, 8404050083.

DOCKETED ITEMS

--8404050088 Rev 4 to "Evaluation of Drywell Insulation Debris Effects on ECCS Pump Performance."
 * Bechtel Corp. 84/03/16. 31pp. 22901:083. 24X
 Fiche: 50-352, 84/04/02, 8404050083.

8404100189 Forwards info intended to close out SER Open Issue 16 re operability qualification of mechanical equipment in response to findings of pump & valve operability review team audit on 840117-20.
 KEMPER, J.S. Philadelphia Electric Co. 84/04/05. SCHWENCER, A. Licensing Branch 2. 17pp. 22967:066. 24X Fiche: 50-352, 84/04/05, 8404100189.

8404100296 Forwards response to Environ Qualification Branch request for addl info, per NRC 840314 meeting, to closeout SER Open Issue 6 re environ qualification of mechanical equipment.
 KEMPER, J.S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 24pp. 22970:044. 24X Fiche: 50-352, 84/04/06, 8404100296.

--8404100304 Rev 2 to "Spec for Environ Qualification Svc Conditions for Limerick Generating Station, Units 1 & 2."
 * Bechtel Corp. 83/10/03. 57pp. 22970:068. 24X
 Fiche: 50-352, 84/04/06, 8404100296.

--8404100311 Rev 6 to "General Project Requirements for Environ Qualification of Class IE Equipment Located in Marsh Environ for Limerick Generating Station, Units 1 & 2."
 * Bechtel Corp. 83/05/20. 32pp. 22970:125. 24X
 Fiche: 50-352, 84/04/06, 8404100296.

--8404100316 Rev 20 to "Spec for Piping Matls & Instrument Piping Stds for Limerick Generating Station, Units 1 & 2."
 * Bechtel Corp. 83/05/25. 11pp. 22970:157. 24X
 Fiche: 50-352, 84/04/06, 8404100296.

--8404100323 Rev 3 to "Spec for HVAC Isolation Valves, Class I Seismic for Limerick Generating Station, Units 1 & 2."
 * Bechtel Corp. 84/04/06. 58pp. 22970:180. 24X
 Fiche: 50-352, 84/04/06, 8404100296.

--8404100326 Rev 3 to "Design Spec for Excess Flow Check Valves for Limerick Generating Station, Units 1 & 2."
 * Bechtel Corp. 84/04/06. 73pp. 22970:238. 24X
 Fiche: 50-352, 84/04/06, 8404100296.

--8404100333 "LOCA Nuclear Qualification of FR Ethylene Propylene Diene Monomer/Crosslinked Polyolefin & Ethylene Propylene Diene Monomer/Hypalon." W/for oversize drawings. Aperture cards are available in PDR.
 * National Technical Systems. 558-1088. 81/10/09. 44pp. 22970:330. 24X Fiche: 50-352, 84/04/06, 8404100296.

F. Security, medical, emergency & fire protection plans

8404050337 Public version of revised emergency plan implementing procedures, including Procedures EP-201 re technical support ctr activation & EP-203 re emergency operations facility activation. W/831130 ltr & JM Felton 840323 release memo.
 DALTROFF, S.L. Philadelphia Electric Co. 83/11/30. SCHWENCER, A. Licensing Branch 2. 88pp. 22918:197. 24X Fiche: 50-352, 83/11/30, 8404050337.

8404100281 Notification of 840409-13 meetings w/util at plant site for fire protection equipment audit.
 MARTIN, R.E. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing Branch 2. 4pp. 22983:356. 24X Fiche: 50-352, 84/03/26, 8404100281.

8404060234 Forwards IE Insp Rept 50-352/84-11 on 840222-0326. No violations noted.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/29. KEMPER, J.S. Philadelphia Electric Co. 4pp. 22922:307. 24X
 Fiche: 50-352, 84/03/29, 8404060234.

--8404060253 IE Insp Rept 50-352/84-11 on 840222-0326. No violations noted. Major areas inspected: QA program, security program, radiation protection & chemistry program & fire protection/prevention.
 KRASOPOULOS, A., NIMITZ, R.L., MILLER, M.T. Region 1, Office of Director. 84/03/29. 10pp. 22922:311. 24X Fiche: 50-352, 84/03/29, 8404060234.

8404030098 Application for Amend 63 to application for OL, consisting of Rev 5 to fire protection evaluation rept.
 BRADLEY, E.J. Philadelphia Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141. 24X Fiche: 50-352, 84/03/30, 8404030098.

--8404030108 Rev 5 to fire protection evaluation rept.
 * Philadelphia Electric Co. 84/03/30. 158pp. 22856:203. 24X
 Fiche: 50-352, 84/03/30, 8404030098.

8404240155 Forwards documents & correspondence among applicant, NRC & State of PA re emergency planning, supplementing 840413 matl. Encls available in Docketing & Svc Branch. Related correspondence.
 CULLEN, E.J. Philadelphia Electric Co. 84/04/19. ZITZER, P. Limerick Ecology Action. 1,600pp. 24173:260. 24X
 Fiche: 50-352, 84/04/19, 8404240155.

8404270029 Forwards Affidavit of Svc re distribution of Rev 30 to FSAR & Rev 5 to fire protection evaluation rept, per DG Eisenhut 810706 ltr.
 BRADLEY, E.J. Philadelphia Electric Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24217:312. 24X Fiche: 50-352, 84/04/24, 8404270029.

G. Adjudicatory correspondence

8404100257 Forwards applicant Exhibits 15-28 for hearing on 840305-09. Related correspondence.
 EYSTER, R. Tayloe Associates. 84/03/15. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 22993:327. 24X
 Fiche: 50-352, 84/03/15, 8404100257.

8404040062 Forwards documents identified in Air & Water Pollution Patrol 840306 spec of welding deficiencies. Documents form basis of litigation of Contention VI-1 merits. W/o encl. Related correspondence.
 CULLEN, E.J. Philadelphia Electric Co. DSB 292. 84/03/28. BRENNER, L. Atomic Safety and Licensing Board Panel. 2pp. 22884:284. 24X Fiche: 50-352, 84/03/28, 8404040062.

8404030189 Response in opposition to Friends of the Earth 840313 appeal from ASLB denial of request for stay of receipt of unirradiated fuel by util. Denial should be affirmed. Certificate of Svc encl.
 WILCOVE, M.N. Hearing Branch 2. DSB 254. 84/03/29. 12pp. 22849:236. 24X Fiche: 50-352, 84/03/29, 8404030189.

8404050098 Forwards IE Insp Rept 50-352/84-11 on 840222-0326. No violations observed. W/o encl. Related correspondence.
 MARTIN, T.T. Division of Engineering & Technical Programs. DSB 303. 84/03/29. KEMPER, J.S. Philadelphia Electric Co. 1p. 22902:210. 24X Fiche: 50-352, 84/03/29, 8404050098.

8404020016 New addition to contention re asbestos fiber discharges into Schuylkill River & air. Discharge not identified nor included in plant operation discharge descriptions. W/svc list.
 ROMANO, F.R. Air and Water Pollution Patrol. DSB 232. 84/03/30. BRENNER, L., MORRIS, P., COLE, R. Atomic Safety and Licensing Board Panel. 1p. 22835:112. 24X Fiche: 50-352, 84/03/30, 8404020016.

8404020270 Order ratifying ASLB assertion of jurisdiction over util application to receive & store unirradiated fuel outdoors at site & affirming dismissal of Friends of the Earth contention for lack of basis & specificity.
 SHOENMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 242. 84/03/30. 21pp. 22846:001. 24X Fiche: 50-352, 84/03/30, 8404020270.

8404040145 Forwards IE Insp Rept 50-352/84-11 per NRC 840329 response in opposition to Friends of the Earth appeal of ASLB denial of request for stay of receipt of unirradiated fuel by util. Related correspondence.
 WILCOVE, M.N. Hearing Branch 2. DSB 275. 84/03/30. KOHL, C.N., GOTCHY, R.L., EDLES, G.J. Atomic Safety and Licensing Appeal Panel. 13pp. 22886:327. 24X Fiche: 50-352, 84/03/30, 8404040145.

8404040203 Forwards JM Gutierrez 840329 memo to AP Hodgdon transmitting list of IE insp repts identified in Air & Water Pollution Patrol Contention VI-1. Repts available upon request. Related correspondence.
 HODGDON, A.P. Hearing Branch 2. DSB 277. 84/03/30. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22880:218. 24X Fiche: 50-352, 84/03/30, 8404040203.

--8404040204 Forwards list of IE insp repts identified in Air & Water Pollution Patrol Contention VI-1.
 GUTIERREZ, J.M. Region 1, Office of Director. 84/03/21. HODGDON, A. Hearing Branch 2. 3pp. 22880:220. 24X
 Fiche: 50-352, 84/03/30, 8404040203.

8404090117 Response opposing applicant motion to dismiss particular onsite emergency planning contentions for which discovery has not been provided or no litigable basis shown. Certificate of Svc encl. Related correspondence.
 ELLIOTT, C.W. Limerick Ecology Action. DSB 374. 84/03/30. Atomic Safety and Licensing Board Panel. 11pp. 22939:153. 24X
 Fiche: 50-352, 84/03/30, 8404090117.

8404040152 Memorandum & order ruling on applicant motion to strike specific instances advanced by Air & Water Pollution Patrol in support of Contention VI-1 re welding insp. Served on 840403.

BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 280. 84/04/02. Philadelphia Electric Co. 6pp. 22886:261. 24X Fiche: 50-352, 84/04/02, 8404040152.

8404040121 Informs that staff Exhibits 21, 23 & 27 of 840321 & 22 hearings delivered on 840403. W/o encl. Related correspondence.

EYSTER, R. Tayloe Associates. DSB 295. 84/04/03. PLEASANT, E. Commissioners. 1p. 22890:359. 24X Fiche: 50-352, 84/04/03, 8404040121.

8404050075 Response opposing M Lewis 840314 motion for new contention based on IE Notice 84-17 re use of liquid nitrogen. Contention does not meet stds for late filing. IE notice & Certificate of Svc encl.

WILCOVE, M.N. Hearing Branch 2. DSB 319. 84/04/03. Atomic Safety and Licensing Board Panel. 15pp. 22901:053. 24X Fiche: 50-352, 84/04/03, 8404050075.

8404100499 Statement of significance of NRC severe accident mitigation sys contract documents. Sufficient info available re mitigative design alternatives to require consideration in NEPA analysis of licensing. Certificate of Svc encl.

ELLIOTT, C.W. Limerick Ecology Action. DSB 421. 84/04/03. 8pp. 22976:353. 24X Fiche: 50-352, 84/04/03, 8404100499.

8404060418 Forwards refs to testimony on Limerick Ecology Action Contention I-42. R LaGrange available as witness to answer questions re policy & Equipment Qualification Branch positions. W/o encl. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 354. 84/04/04. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22935:078. 24X Fiche: 50-352, 84/04/04, 8404060418.

8404060420 Forwards allegation data form re allegations identified in F Romano ltr concerning welding practices & welder qualifications. W/o encl. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 349. 84/04/04. GUTIERREZ, J. Region 1, Office of Director. 1p. 22935:081. 24X Fiche: 50-352, 84/04/04, 8404060420.

8404090107 Appeal from ASLAB 840330 memorandum & order & petition for hearing & stay of license & delivery of U fuel to site.

ANTHONY, R.L. Del-Aware Unlimited, Inc. DSB 370. 84/04/05. 3pp. 22939:150. 24X Fiche: 50-352, 84/04/05, 8404090107.

8404100492 Forwards City of Philadelphia cross-examination plan. Witnesses will not be cross-examined initially. W/o encl.

BUSH, M.W. Philadelphia, PA. DSB 419. 84/04/05. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 22976:327. 24X Fiche: 50-352, 84/04/05, 8404100492.

8404090120 Second joint rept on status of negotiations re onsite emergency planning contentions & Limerick Ecology Action dismissal of particular contentions. Certificate of Svc encl.

RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Wetterhahn. ELLIOTT, C.W. Limerick Ecology Action. DSB 373. 84/04/06. 6pp. 22939:164. 24X Fiche: 50-352, 84/04/06, 8404090120.

8404100215 Transmittal of cross-examination plans of L Beltracchi, A Masciantonio & R LaGrange re Contention I-42. W/o encl. W/Certificate of Svc. Related correspondence.

WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 408. 84/04/06. 4pp. 22963:043. 24X Fiche: 50-352, 84/04/06, 8404100215.

8404110487 Forwards RD LaGrange prof qualifications statement to be attached to 840404 ltr to Board. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 458. 84/04/06. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 22999:335. 24X Fiche: 50-352, 84/04/06, 8404110487.

8404110489 NRC staff cross-examination plan re util testimony on Limerick Ecology Action Contention I-42. W/o plan. W/Certificate of Svc. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 461. 84/04/06. 3pp. 22999:345. 24X Fiche: 50-352, 84/04/06, 8404110489.

8404110514 Forwards working draft of 840110 final Commission policy statement on severe reactor accidents. Request Proposal RS-NRR-83-092 re severe accident consequences mitigation & summary of PRA 840330 meeting. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 460. 84/04/06. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22999:358. 24X Fiche: 50-352, 84/04/06, 8404110514.

8404110538 Forwards IE Audit Repts 99900300/77-01 & 78-01 of Fairbanks Morse Div of Colt Industries. Audit Repts 79-01, 80-01, 80-02, 81-01 & 82-01 will be forwarded under separate cover.

W/o encl. Related correspondence. HODGDON, A.P. Hearing Branch 2. DSB 459. 84/04/06. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22999:360. 24X Fiche: 50-352, 84/04/06, 8404110538.

8404110551 Response opposing applicant 840323 motion to dismiss Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl.

VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 453. 84/04/09. Atomic Safety and Licensing Board Panel. 7pp. 22999:325. 24X Fiche: 50-352, 84/04/09, 8404110551.

8404110584 Confirms transmittal of Computer File 27 of CRAC-II code re meteorological data in response to informal discovery request on admitted severe accident contentions. Related correspondence.

WETTERHAHN, M.J. Conner & Wetterhahn. WETTERHAHN, M.J. Philadelphia Electric Co. DSB 442. 84/04/09. BUSH, M.W. Philadelphia, PA. 1p. 22999:269. 24X Fiche: 50-352, 84/04/09, 8404110584.

8404110594 First set of interrogatories & request for production of documents to City of Philadelphia re severe accident contentions. Related correspondence.

WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 443. 84/04/09. Philadelphia, PA. 11pp. 22999:202. 24X Fiche: 50-352, 84/04/09, 8404110594.

--8404110596 First set of interrogatories & request for production of documents to Limerick Ecology Action re severe accident contentions. Certificate of Svc encl. Related correspondence.

WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/04/09. Limerick Ecology Action. 14pp. 22999:213. 24X Fiche: 50-352, 84/04/09, 8404110594.

8404120402 Forwards Commission 840402 proposed rule re further action on financial qualification contentions. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 486. 84/04/10. LEWIS, M.I. Lewis, M. 7pp. 24025:107. 24X Fiche: 50-352, 84/04/10, 8404120402.

8404120416 Forwards ALAB-334 per ASLB 840316 memorandum & order re proposed contentions & request for stay of shipment of unirradiated fuel. W/o encl. Related correspondence.

WILCOVE, M.N. Hearing Branch 2. DSB 487. 84/04/10. ANTHONY, R.L. Friends of the Earth. 2pp. 24025:117. 24X Fiche: 50-352, 84/04/10, 8404120416.

8404120424 Forwards License SNM-1926 as revised on 840403 & accompanying SER. Related correspondence.

WILCOVE, M.N. Hearing Branch 2. DSB 498. 84/04/10. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 11pp. 24025:186. 24X Fiche: 50-352, 84/04/10, 8404120424.

8404160021 Brief in opposition to Friends of the Earth 840223 request for stay of onsite storage of unirradiated fuel. Request fails to advance basis for proposed contention. Certificate of Svc encl.

CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 511. 84/04/12. 13pp. 24043:189. 24X Fiche: 50-352, 84/04/12, 8404160021.

8404170275 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies per B20601 order. Documents suppl matl forwarded on 840404. Related correspondence.

CULLEN, E.J. Philadelphia Electric Co. DSB 586. 84/04/13. ZITZER, P. Limerick Ecology Action. 33pp. 24058:220. 24X Fiche: 50-352, 84/04/13, 8404170275.

8404190106 Lists parties who received 840405 appeal & petition for stay.

ANTHONY, R.L. Anthony, R.L. DSB 656. 84/04/13. CLEMENTS, W.L. Docketing & Services Branch. 1p. 24103:341. 24X Fiche: 50-352, 84/04/13, 8404190106.

8404180291 Forwards listed vendor audit repts re audits of Fairbanks Morse Div of Colt Industries. W/o encl. Related correspondence.

HODGDON, A.P. Hearing Branch 2. DSB 619. 84/04/16. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 24071:218. 24X Fiche: 50-352, 84/04/16, 8404180291.

8404190262 Answer to Limerick Ecology Action 840402 motion to strike selected portions of applicant testimony on onsite emergency planning. Motion raises no valid evidentiary objection. Certificate of Svc encl. Related correspondence.

CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 633. 84/04/16. Atomic Safety and Licensing Board Panel. 7pp. 24098:241. 24X Fiche: 50-352, 84/04/16, 8404190262.

DOCKETED ITEMS

8404200051 Submits notice of intent to depose listed individuals. Related correspondence. BUSH, M.W. Philadelphia, PA. DSB 690. 84/04/16. VOGLER, B.H. Hearing Branch 2. WETTERHAHN, M. Conner & Wetterhahn. 1p. 24119:113. 24X Fiche: 50-352, 84/04/16, 8404200051.

8404250064 Forwards Applicant Exhibits 29, 30 & 31, consisting of environ qualification rept for electrical equipment, JS Kemper 840116 response to NRC 831219 request for addl info & 840206 telcon request. W/o encl. EYSTER, R. Tayloe Associates. 84/04/16. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 24202:356. 24X Fiche: 50-352, 84/04/16, 8404250064.

8404240439 Forwards documents requested at 840416 meeting re emergency response facilities. W/o encl. Related correspondence. CULLEN, E.J. Philadelphia Electric Co. DSB 803. 84/04/18. ELLIOTT, C.W. Brose & Poswistillo. 2pp. 24191:089. 24X Fiche: 50-352, 84/04/18, 8404240439.

8404240460 Confirms 840417 telcon re change to emergency plan Procedure EP-500 & Limerick Ecology Action withdrawal of Contention VIII-19(b). Related correspondence. RADER, R.M. Conner & Wetterhahn. DSB 802. 84/04/18. ELLIOTT, C.W. Brose & Poswistillo. ELLIOTT, C.W. Limerick Ecology Action. 2pp. 24191:107. 24X Fiche: 50-352, 84/04/18, 8404240460.

8404230053 Third joint rept of Limerick Ecology Action, applicant & NRC on status of negotiations re onsite emergency planning contentions & Limerick Ecology Action dismissal of particular contentions. Certificate of Svc encl. CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 696. 84/04/19. 9pp. 24153:075. 24X Fiche: 50-352, 84/04/19, 8404230053.

8404230097 Memorandum & order denying Del-Aware motions to reopen record to admit late-filed Contentions V-30, V-31, V-32, V-33, V-35 & V-36. Contentions neither new nor worthy of consideration. Served on 840420. BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 697. 84/04/19. Del-Aware Unlimited, Inc. 11pp. 24154:183. 24X Fiche: 50-352, 84/04/19, 8404230097.

8404230131 Memorializes 840419 telcon re 840416 ltr on City of Philadelphia intent to depose NRC personnel. Agreement reached for city to withdraw notice of intent to depose. Related correspondence. HODGDON, A.P. Hearing Branch 2. DSB 732. 84/04/19. BUSH, M.W. Philadelphia, PA. 2pp. 24153:280. 24X Fiche: 50-352, 84/04/19, 8404230131.

8404230153 Notifies that NRC will furnish list of documents responsive to Limerick Ecology Action request by 840430, per 840419 telcon. Related correspondence. HODGDON, A.P. Hearing Branch 2. DSB 733. 84/04/19. ELLIOTT, C.W. Brose & Poswistillo. 2pp. 24155:332. 24X Fiche: 50-352, 84/04/19, 8404230153.

8404240500 Forwards cross-examination plan re onsite emergency planning contentions. W/o encl. Related correspondence. FERKIN, Z.G. Pennsylvania, Commonwealth of. DSB 801. 84/04/19. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 24191:083. 24X Fiche: 50-352, 84/04/19, 8404240500.

8404230324 Special prehearing conference order, ruling on admissibility of offsite emergency planning contentions & dismissing Consumers Educ & Protective Assoc. Lewis & White as parties. Served on 840423. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. DSB 761. 84/04/20. 92pp. 24161:306. 24X Fiche: 50-352, 84/04/20, 8404230324.

8404230328 Response opposing Friends of the Earth (FOE) petition for review & stay of ALAB-765. FOE presents nothing to show that important question re public safety raised by ASLB affirmation. Certificate of Svc encl. WILCOVE, M.N. Hearing Branch 2. DSB 759. 84/04/20. 11pp. 24162:349. 24X Fiche: 50-352, 84/04/20, 8404230328.

8404240068 Forwards cross-examination plans for 840423 onsite emergency planning hearing. W/o encl. Related correspondence. WRIGHT, N.A. Hearing Branch 2. DSB 779. 84/04/20. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 24164:253. 24X Fiche: 50-352, 84/04/20, 8404240068.

8404240133 Motion to strike Air & Water Pollution Patrol 840416 testimony & portion of NRC testimony on Contention VI-1. Certificate of Svc encl. Related correspondence. WETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 765. 84/04/20. Atomic Safety and Licensing Board Panel. 9pp. 24164:170. 24X Fiche: 50-352, 84/04/20, 8404240133.

8404240138 Motion to strike testimony of Air & Water Pollution Patrol concerning Contention VI-1 on welding infractions. G Iversen should not be permitted to appear as witness. Certificate of Svc encl. Related correspondence. HODGDON, A.P. Hearing Branch 2. DSB 778. 84/04/20. Atomic Safety and Licensing Board Panel. 5pp. 24164:179. 24X Fiche: 50-352, 84/04/20, 8404240138.

8404240253 Order confirming rulings & schedules made at 840319 & 0409 special prehearing conferences on NEPA severe accident contentions. Served on 840423. BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 762. 84/04/20. 5pp. 24165:287. 24X Fiche: 50-352, 84/04/20, 8404240253.

8404240258 Proposed findings of fact & conclusions of law in form of partial initial decision re Contentions V-3a & V-3b. Certificate of Svc encl. WETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 764. 84/04/20. 81pp. 24166:060. 24X Fiche: 50-352, 84/04/20, 8404240258.

8404260482 Forwards City of Philadelphia status rept on emergency planning issues. W/o encl. Related correspondence. SMOLEN, H. Philadelphia, PA. DSB 847. 84/04/23. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 24214:205. 24X Fiche: 50-352, 84/04/23, 8404260482.

8404260494 Status rept on City of Philadelphia issues of concern re emergency planning. Considerable progress made toward resolution of issues although certain items still remain open. SMOLEN, H., BUSH, M.W. Philadelphia, PA. DSB 846. 84/04/23. 9pp. 24214:280. 24X Fiche: 50-352, 84/04/23, 8404260494.

8404270247 Forwards Congressman Kostmayer 840229 ltr to N Palladino, W Dircks 840402 ltr to Kostmayer, IE Insp Rept 50-352/84-11 & RJ Sugarman 840209 & 13 ltrs to A Hodgdon re supplemental cooling water. HODGDON, A.P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R.J. Sugarman & Denworth. 21pp. 24223:304. 24X Fiche: 50-352, 84/04/23, 8404270247.

8404270246 Forwards five documents provided by ASLB on 840425. Addl copy of refs to applicant testimony re Contention VI will be sent under separate cover. W/o encl. Related correspondence. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 853. 84/04/26. ROMANO, F.R. Romano, F. 1p. 24223:009. 24X Fiche: 50-352, 84/04/26, 8404270246.

H. General correspondence

8404170544 Forwards petition of Kenilworth & North Coventry Township, PA re location of warning siren. GLASSMOYER, B. Affiliation Not Assigned. DSB 607. 84/03/10. Philadelphia Electric Co. 5pp. 24068:129. 24X Fiche: 50-352, 84/03/10, 8404170544.

I. Financial information

8404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co. FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 84/04/16. Office of Nuclear Reactor Regulation, Director. 1p. 24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190333 Annual Financial Rept 1983. EVERETT, J.L. Philadelphia Electric Co. 83/12/31. 43pp. 24097:249. 24X Fiche: 50-000, 84/04/16, 8404190333.

8404270097 Forwards Annual Financial Rept for 1983. BRADLEY, E.J. Philadelphia Electric Co. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24215:337. 24X Fiche: 50-352, 84/04/23, 8404270097.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404030098 Application for Amend 63 to application for DL, consisting of Rev 30 to FSAR. BRADLEY, E.J. Philadelphia Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141. 24X Fiche: 50-352, 84/03/30, 8404030098.

--8404030106 Rev 30 to FSAR. Twenty-two oversized drawings encl. Drawings available in PDR. * Philadelphia Electric Co. 84/03/30. 420pp. 22855:143. 24X Fiche: 50-352, 84/03/30, 8404030106.

8404270029 Forwards Affidavit of Svc re distribution of Rev. 30 to FSAR & Rev 5 to fire protection evaluation rept. per DG Eisenhut 810706 ltr.
BRADLEY, E. J. Philadelphia Electric Co. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24217:312. 24X Fiche: 50-352, 84/04/24, 8404270029.

M. Antitrust correspondence

8404120350 Requests util identify each inquiry made by Landsdale for transmission svc since 740520 & describe response & ultimate outcome. Info needed to conduct significant change antitrust analysis.
REGAN, W. H. Site Analysis Branch. 84/03/20. BAUER, E. G. Philadelphia Electric Co. 3pp. 24025:340. 24X Fiche: 50-352, 84/03/20, 8404120350.

8404120404 Requests info re relationship between Landsdale & Philadelphia Electric Co concerning coordination svc, transmission svc, wholesale svc & possible effects on competition at bulk power supply.
REGAN, W. H. Site Analysis Branch. 84/03/20. OLANDER, E. W. Affiliation Not Assigned. 1p. 24034:134. 24X Fiche: 50-352, 84/03/20, 8404120404.

G. Inspection reports, IE Bulletins & correspondence

8404060313 Forwards IE Insp Repts 50-352/84-10 & 50-353/84-03 on 840201-29. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19. KEMPER, J. S. Philadelphia Electric Co. 2pp. 22932:179. 24X Fiche: 50-352, 84/03/19, 8404060313.

--8404060318 IE Insp Repts 50-352/84-10 & 50-353/84-03 on 840201-29. No violations noted. Major areas inspected: plant tour, preoperational program review & implementation & followup on IE circulars, bulletins & info notices.
CHAUDHARY, S. K., WIGGINS, J. T., CONNER, E. L. Region 1, Office of Director. 84/03/15. 11pp. 22932:181. 24X Fiche: 50-352, 84/03/19, 8404060313.

8404060192 Forwards IE Insp Rept 50-352/84-06 on 840130-0203 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/20. KEMPER, J. S. Philadelphia Electric Co. 2pp. 22926:001. 24X Fiche: 50-352, 84/03/20, 8404060192.

--8404060196 Notice of violation from insp on 840130-0203.
* Region 1, Office of Director. 84/03/20. 1p. 22926:003. 24X Fiche: 50-352, 84/03/20, 8404060192.

--8404060200 IE Insp Rept 50-352/84-06 on 840130-0203. Violation identified: inadequate corrective action of 10CFR50, App B, Criterion XVI re installation of nonconforming solenoid valves.
PADLINO, R. J., CHEUNG, L. S., HODSON, J. S. Region 1, Office of Director. 84/03/07. 8pp. 22926:004. 24X Fiche: 50-352, 84/03/20, 8404060192.

8404030100 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No Ray Miller products in use at facilities.
KEMPER, J. S. Philadelphia Electric Co. 84/03/22. MURLEY, T. E. Region 1, Office of Director. 4pp. 22853:168. 24X Fiche: 50-352, 84/03/22, 8404030100.

8404090307 Forwards IE Insp Rept 50-352/84-09 on 840202. No violations noted. Steps taken to correct violation noted in NRC 831005 ltr Verified. Hearing list encl.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/23. KEMPER, J. S. Philadelphia Electric Co. 4pp. 22942:231. 24X Fiche: 50-352, 84/03/23, 8404090307.

--8404090318 IE Insp Rept 50-352/84-09 on 840202. No violations noted. Major areas inspected: activities associated w/welder qualification, welding development activities, preparations for service insp & surface condenser corrosion problems.
REYNOLDS, S. D., GRAY, E. H. Region 1, Office of Director. DURR, J. Division of Engineering & Technical Programs. 84/03/12. 7pp. 22942:235. 24X Fiche: 50-352, 84/03/23, 8404090307.

8404190235 Advises that corrective actions resulting from violation noted in IE Insp Rept 50-352/83-19 will be completed by 840630.
KEMPER, J. S. Philadelphia Electric Co. 84/03/26. MURLEY, T. E. Region 1, Office of Director. 1p. 24100:241. 24X Fiche: 50-352, 84/03/26, 8404190235.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404050098 Forwards IE Insp Rept 50-352/84-11 on 840222-0326. No violations observed. W/o encl. Related correspondence.
MARTIN, T. T. Division of Engineering & Technical Programs. DSB 303. 84/03/29. KEMPER, J. S. Philadelphia Electric Co. 1p. 22902:210. 24X Fiche: 50-352, 84/03/29, 8404050098.

8404060234 Forwards IE Insp Rept 50-352/84-11 on 840222-0326. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/29. KEMPER, J. S. Philadelphia Electric Co. 4pp. 22922:307. 24X Fiche: 50-352, 84/03/29, 8404060234.

--8404060253 IE Insp Rept 50-352/84-11 on 840222-0326. No violations noted. Major areas inspected: QA program, security program, radiation protection & chemistry program & fire protection/prevention.
KRASOPOULOS, A., NIMITZ, R. L., MILLER, M. T. Region 1, Office of Director. 84/03/29. 10pp. 22922:311. 24X Fiche: 50-352, 84/03/29, 8404060234.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240309 Responds to Items 1, 2a, 2b, 2c & 2d of IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Only ITE Type K-600 breakers utilized.
KEMPER, T. E. Philadelphia Electric Co. 84/04/06. MURLEY, T. E. Region 1, Office of Director. 4pp. 24183:123. 24X Fiche: 50-352, 84/04/06, 8404240309.

8404240437 Forwards IE Insp Rept 50-352/84-12 on 840312-23. Enforcement conference scheduled for 840412 to discuss util action re violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/10. KEMPER, J. S. Philadelphia Electric Co. 2pp. 24180:001. 24X Fiche: 50-352, 84/04/10, 8404240437.

--8404240443 IE Insp Rept 50-352/84-12 on 840312-23. Violation noted: failure to establish checklists & acceptance criteria for preturnover walkdowns & insps.
EAPEN, P. K., BISSETT, P. Region 1, Office of Director. GDDY, A. T. Division of Engineering & Technical Programs. 84/04/06. 11pp. 24180:003. 24X Fiche: 50-352, 84/04/10, 8404240437.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

DOCKETED ITEMS

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:272. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 127pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404300208 Notification of Significant Licensee Meeting 84-34 on 840418 in King of Prussia, PA to discuss util supplementary response to Violation 76-06-01 on welding insp performed by GC inspector.
CONNOR, E. Region 1, Office of Director. 84/04/17. Region 1, Office of Director. 1p. 24233:333. 24X Fiche: 50-352, 84/04/17, 8404300208.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270247 Forwards Congressman Kostmayer 840229 ltr to N Palladino, W Dirks 840402 ltr to Kostmayer, IE Insp Rept 50-352/84-11 & RJ Sugarman 840209 & 13 ltrs to A Hodgdon re supplemental cooling water.
HODGDON, A.P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R.J. Sugarman & Denworth. 21pp. 24223:304. 24X Fiche: 50-353, 84/04/23, 8404270247.

S. Reportable occurrences, LERS & related correspondence

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404030188 Revised final Significant Deficiency Rept SDR 126 re reversed check valves found in feedwater/safeguard fill sys. Initially reported on 831111. Check valves cut out & reinstalled per original design requirements.
KEMPER, J.S. Philadelphia Electric Co. 84/03/14. MURLEY, T.E. Region 1, Office of Director. 3pp. 22853:072. 24X Fiche: 50-352, 84/03/14, 8404030188.

8404170145 Final Significant Deficiency Rept 132 re misapplication of Westinghouse KF underfrequency relays in diesel generator load circuit. Initially reported on 840228. Relays modified by rewiring relay contacts.
KEMPER, J.S. Philadelphia Electric Co. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 3pp. 24059:322. 24X Fiche: 50-352, 84/03/26, 8404170145.

8404170014 Final Significant Deficiency Rept 96 re loose valve stem antirotational devices on Anchor Darling globe valves. Initially reported on 831031. Valves will be modified, per encl locking procedure, prior to Unit 1 fuel load.
KEMPER, T.E. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 24051:027. 24X Fiche: 50-352, 84/03/30, 8404170014.

8404240428 Second interim Significant Deficiency Rept 107 re defective Agastat GP relays. Initially reported on 831129. Caused by inadequate spring tension on movable contact arm & corrosion buildup on contact surfaces. Final rept in 30 days.
KEMPER, J.S. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 24179:355. 24X Fiche: 50-352, 84/03/30, 8404240428.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

T. Hearing transcripts on non-antitrust matters

8404020265 Proposed transcript corrections of evidentiary hearings held to consider Air & Water Pollution Patrol Contention V-4 re carburetor icing. Certificate of Svc encl.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 243. 84/03/30. 7pp. 22846:028. 24X Fiche: 50-352, 84/03/30, 8404020265.

8404040125 Forwards revised testimony of A Masciantonio & testimony of L Beltracchi on Contention I-42 re environ qualification of electrical equipment. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 276. 84/03/30. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22886:137. 24X Fiche: 50-352, 84/03/30, 8404040125.

--8404040126 Testimony of A Masciantonio re Contention I-42. Prof qualifications encl. Related correspondence.
MASCANTONIO, A. Equipment Qualification Branch. 84/03/30. 16pp. 22886:139. 24X Fiche: 50-352, 84/03/30, 8404040125.

--8404040129 Testimony of L Beltracchi in response to ASLB concerns re equipment failures misleading operator. Prof qualifications encl. Related correspondence.
BELTRACCHI, L. Human Factors Engineering Branch. 84/03/30. 8pp. 22886:155. 24X Fiche: 50-352, 84/03/30, 8404040125.

8404040156 Transmittal of testimony re onsite emergency plan contentions. Related correspondence.
CONNOR, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 272. 84/04/02. 4pp. 22886:190. 24X Fiche: 50-352, 84/04/02, 8404040156.

--8404040159 Testimony of applicant panel on onsite emergency plan contentions. Certificate of Svc encl. Related correspondence.
* Philadelphia Electric Co. 84/04/02. 63pp. 22886:194. 24X Fiche: 50-352, 84/04/02, 8404040156.

8404050059 Forwards staff direct testimony & prof qualifications of JR Sears re Limerick Ecology Action onsite emergency planning contentions. Related correspondence.
VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 318. 84/04/03. 1p. 22900:129. 24X Fiche: 50-352, 84/04/03, 8404050059.

--8404050064 Testimony of JR Sears re Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl. Related correspondence.
SEARS, J.R. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/03. 54pp. 22900:130. 24X Fiche: 50-352, 84/04/03, 8404050059.

8404230285 Summary of 840330 meeting w/util in Bethesda, MD re util initiatives as result of PRA efforts.
MARTIN, R.E., CAMPAGNONE, M.J. Licensing Branch 2. 84/04/05. Licensing Branch 2. 4pp. 24186:287. 24X Fiche: 50-352, 84/04/05, 8404230285.

--B404230287 Transcript of B40330 meeting w/util in Bethesda, MD re PRA.
Pp 1-34.
* Commissioners. 84/03/30. 35pp. 24186:291. 24X
Fiche: 50-352, 84/04/05, B404230285.

B404120297 Transcript of B40409 hearing in Philadelphia, PA. Pp 9, 402-
9, 537. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/09. 180pp.
24012:083. 24X Fiche: 50-352, 84/04/09, B404120297.

B404160115 Transcript of B40410 hearing in Philadelphia, PA. Pp 9, 538-
9, 748. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/10. 230pp.
24040:170. 24X Fiche: 50-352, 84/04/10, B404160115.

B404170217 Transmittal of applicant testimony on Contention VI-1. Refs
in testimony will be provided by B40418. Certificate of Svc
encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner &
Wetterhahn. DSB 589. 84/04/16. 5pp. 24053:297. 24X
Fiche: 50-352, 84/04/16, B404170217.

--B404170224 Testimony of VS Boyer, JM Corcoran, DT Clohecy, FJ Coyle,
RM Zong, HW Vollmer, JW Benkert, V Aggarwal, JW Fisher,
RA Simanek & DB Hackney re Contention VI-1. Prof
qualifications statements encl.
BOYER, V. S., CORCORAN, J. M., CLOHECY, D. T. Philadelphia Electric Co.
84/04/16. 133pp. 24053:302. 24X Fiche: 50-352, 84/04/16,
B404170217.

B404180324 Forwards NRC testimony of JP Durr & SD Reynolds re Air &
Water Pollution Patrol Contention VI-1. Related
correspondence.
HODGDON, A. P. Hearing Branch 2. DSB 620. 84/04/16. BRENNER, L.,
MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel.
2pp. 24070:352. 24X Fiche: 50-352, 84/04/16, B404180324.

--B404180331 Testimony of JP Durr & SD Reynolds on Air & Water Pollution
Patrol Contention VI-1 re control of welding & insp.
DURR, J. P., REYNOLDS, S. D. Division of Engineering & Technical
Programs. 84/04/16. 27pp. 24070:354. 24X Fiche: 50-352, 84/04/16,
B404180324.

B404240481 Forwards testimony of Air & Water Pollution Patrol
concerning Contention VI-I re welding infractions. W/svc
list. Related correspondence.
ROMANO, F. R. Air and Water Pollution Patrol. DSB 793. 84/04/16.
BRENNER, L., MORRIS, P., COLE, R. F. Atomic Safety and Licensing Board
Panel. 1p. 24191:057. 24X Fiche: 50-352, 84/04/16, B404240481.

--B404240485 Testimony of Air & Water Pollution Patrol on Contention VI-I
re welding infractions. Related correspondence.
ROMANO, F. R. Air and Water Pollution Patrol. 84/04/23. 17pp.
24191:058. 24X Fiche: 50-352, 84/04/16, B404240481.

B404230317 Forwards revised applicant testimony on Limerick Ecology
Action withdrawn contentions, per ASLB B40409 order. Related
correspondence.
CONNER, T. B. Conner & Wetterhahn. CONNER, T. B. Philadelphia Electric
Co. DSB 751. 84/04/20. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic
Safety and Licensing Board Panel. 2pp. 24160:325. 24X
Fiche: 50-352, 84/04/20, B404230317.

--B404230320 Testimony on onsite emergency plan contentions. Certificate
of Svc encl. Related correspondence.
* Philadelphia Electric Co. 84/04/20. 37pp. 24160:327. 24X
Fiche: 50-352, 84/04/20, B404230317.

B404240226 Forwards conformed testimony of JR Sears re Limerick Ecology
Action onsite emergency planning contentions. Related
correspondence.
VOGLER, B. H., WRIGHT, N. A. Hearing Branch 2. DSB 773. 84/04/20.
Atomic Safety and Licensing Board Panel. 1p. 24165:145. 24X
Fiche: 50-352, 84/04/20, B404240226.

--B404240231 Conformed testimony of JR Sears re Limerick Ecology Action
onsite emergency planning contentions. Certificate of Svc
encl. Related correspondence.
SEARS, J. R. Emergency Preparedness Branch. 84/04/20. 34pp.
24165:146. 24X Fiche: 50-352, 84/04/20, B404240226.

B404260113 Transcript of B40423 hearing in Philadelphia, PA. Pp 9, 749-
9, 880. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/23. 100pp.
24206:114. 24X Fiche: 50-352, 84/04/23, B404260113.

B404270042 Transcript of B40424 hearing in Philadelphia, PA. Pp 9, 881-
10, 112.
* Atomic Safety and Licensing Board Panel. 84/04/24. 237pp.
24217:048. 24X Fiche: 50-352, 84/04/24, B404270042.

U. Congressional/Executive Correspondence

B404130445 Responds to B40229 ltr to Palladino re supplemental cooling
water supplies near Pottstown, PA. NRC has no regulatory
requirements re source of cooling water or quantities
required at various stages of normal operation.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/04/02. KOSTMAYER, P. H. House of Rep. 7pp. 24044:353. 24X
Fiche: 50-352, 84/04/02, B404130445.

--B404130449 Requests guidance as to best way to minimize time involved
in approving new supplemental water source for facility.
Expedited response requested.
KOSTMAYER, P. H. House of Rep. 84/02/29. PALLADINO, N.
Commissioners. 2pp. 24044:360. 24X Fiche: 50-352, 84/04/02,
B404130445.

B404270247 Forwards Congressman Kostmayer B40229 ltr to N Palladino,
W Dircks B40402 ltr to Kostmayer, IE Insp Rept 50-352/84-11
& RJ Sugarman B40209 & 13 ltrs to A Hodgdon re supplemental
cooling water.
HODGDON, A. P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R. J.
Sugarman & Denworth. 21pp. 24223:304. 24X Fiche: 50-352, 84/04/23,
B404270247.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for DLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, B404020019.

B404100234 Forwards operating shift experience info, per request, as
followup to B40224 presentation. Shift advisors will be
required on some operating shifts.
CODNEY, M. J. Philadelphia Electric Co. 84/04/04. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 20pp. 22968:306.
24X Fiche: 50-352, 84/04/04, B404100234.

Y. Dry Cask Independent Spent Fuel Storage Installations

B404100005 Revised application for amend to License SNM-1926, changing
Items 6, 7 & 8 re storage of 764 nuclear fuel bundles onsite.
KEMPER, J. S. Philadelphia Electric Co. 84/02/27. CROW, W. T. Uranium
Fuel Licensing Branch. 10pp. 22983:330. 24X Fiche: 50-352, 84/02/27,
B404100005.

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

B404120347 Staff requirements memo re B40321 affirmation/discussion &
vote in Washington, DC on delegation of Part 70 authority in
Limerick proceeding. Order approved.
CHILK, S. J. Office of the Secretary of the Commission. 84/03/28.
Office of the Secretary of the Commission. 1p. 24025:346. 24X
Fiche: 50-352, 84/03/28, B404120347.

B404110092 Notification of B40330 meeting w/util in Bethesda, MD to
discuss util initiatives resulting from PRA efforts to
serve as info exchange.
CAMPAGNONE, M. J. Licensing Branch 2. 84/03/29. SCHWENCER, A.
Licensing Branch 2. 2pp. 24006:258. 24X Fiche: 50-352, 84/03/29,
B404110092.

B404030098 Application for Amend 63 to application for DL (filed in PDR
Category A), consisting of Rev 30 to FSAR (filed in PDR
Category K) & Rev 5 to fire protection evaluation rept
(filed in PDR Category F).
BRADLEY, E. J. Philadelphia Electric Co. 84/03/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141.
24X Fiche: 50-352, 84/03/30, B404030098.

B404170258 Notification of B40413 meeting w/util in Bethesda, MD to
discuss IDVP & to formally submit plan to NRC.
CAMPAGNONE, M. J. Licensing Branch 2. 84/04/02. SCHWENCER, A.
Licensing Branch 2. 4pp. 24093:257. 24X Fiche: 50-352, 84/04/02,
B404170258.

B404230411 Notification of cancellation of B40416 meeting w/util in
Bethesda, MD to discuss IDVP.
CAMPAGNONE, M. J. Licensing Branch 2. 84/04/02. SCHWENCER, A.
Licensing Branch 2. 2pp. 24187:232. 24X Fiche: 50-352, 84/04/02,
B404230411.

DOCKETED ITEMS

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404230285 Summary of B40330 meeting w/util in Bethesda, MD re util initiatives as result of PRA efforts. MARTIN, R.E., CAMPAIGNONE, M.J. Licensing Branch 2. 84/04/05. Licensing Branch 2. 4pp. 24186:287. 24X Fiche: 50-352, 84/04/05, B404230285.

B404110008 Submits listing addressing John Milner Assoc recommendations re measures to mitigate visual impact of transmission lines, per B40320 telcon request. Final rept re archeological survey of line corridors will be submitted by end of Mar 1984. KEMPER, J.S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 3pp. 22986:198. 24X Fiche: 50-352, 84/04/06, B404110008.

B404130017 Forwards Suppl 3 to severe accident risk assessment, consistent w/schedules & purposes provided in B40313 ltr. KEMPER, J.S. Philadelphia Electric Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 30pp. 24031:094. 24X Fiche: 50-352, 84/04/10, B404130017.

B404170137 Notifies of plans to apply for authorization for fuel loading & low power testing license. Fuel can be loaded in Aug 1984. Full scale technical review of status of work expected on B40426. Related correspondence. KEMPER, J.S. Philadelphia Electric Co. DSB 588. 84/04/11. SCHWENCER, A. Licensing Branch 2. 2pp. 24058:349. 24X Fiche: 50-352, 84/04/11, B404170137.

B404170292 Advises that full-scale technical review of status of preoperational testing, documentation of work & completion of Tech Specs & operational manuals scheduled for B40426. Fuel load expected sometime in Aug. KEMPER, J.S. Philadelphia Electric Co. 84/04/11. SCHWENCER, A. Licensing Branch 2. 2pp. 24060:265. 24X Fiche: 50-352, 84/04/11, B404170292.

B404170530 Provides comments & info re PRA concerning reactor manual depressurization, HPCI/RCIC room cooling & containment sprays, per B40330 meeting. KEMPER, J.S. Philadelphia Electric Co. 84/04/11. SCHWENCER, A. Licensing Branch 2. 4pp. 24058:253. 24X Fiche: 50-352, 84/04/11, B404170530.

B404170141 Forwards rept on archeological investigation of 220-60 & 220-61 transmission lines. W/o encls. Related correspondence. BRADLEY, E.J. Philadelphia Electric Co. DSB 584. 84/04/12. SCHWENCER, A. Licensing Branch 2. 2pp. 24051:134. 24X Fiche: 50-352, 84/04/12, B404170141.

B404170355 Forwards "Descriptive Rept of Archeological Investigation for 220-60 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA" & "... 220-61 Transmission..." BRADLEY, E.J. Philadelphia Electric Co. 84/04/12. SCHWENCER, A. Licensing Branch 2. 4pp. 24056:301. 24X Fiche: 50-352, 84/04/12, B404170355.

--B404170358 "Descriptive Rept of Archeological Investigation for 220-60 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA." ZATZ, K.L., JOIRE, K.M., HOFFMAN, R.F. John Milner Associates. 84/12/31. 205pp. 24056:305. 24X Fiche: 50-352, 84/04/12, B404170355.

--B404170364 "Descriptive Rept of Archeological Investigation for 220-61 Transmission Line Right-of-Way in Association W/Limerick Nuclear Generating Station, Montgomery & Chester Counties, PA." ZATZ, K.L., JOIRE, K.M., HOFFMAN, R.F. John Milner Associates. 84/12/31. 359pp. 24057:150. 24X Fiche: 50-352, 84/04/12, B404170355.

B404170335 Forwards draft response to Request for Addl Info (RAI) 460.23 & revised response to 460.4 re standby gas treatment sys, per B40229 request. Draft RAI will be incorporated into FSAR in rev scheduled for May 1984. Svc list encl. KEMPER, J.S. Philadelphia Electric Co. 84/04/13. SCHWENCER, A. Licensing Branch 2. 11pp. 24062:163. 24X Fiche: 50-352, 84/04/13, B404170335.

B404170281 Provides comments re PRA as discussed at B40330 meeting for inclusion in staff rept on risk associated w/facility. Related correspondence. KEMPER, J.S. Philadelphia Electric Co. DSB 582. 84/04/16. SCHWENCER, A. Licensing Branch 2. 4pp. 24058:275. 24X Fiche: 50-352, 84/04/16, B404170281.

B404240381 Forwards draft FSAR page changes & revised response to Question 640.21, deleting startup test (SUT) 38, "MSIV Leakage Control Sys (MSIV-LGS) Performance Verification." Functional test requirements incorporated into Test 83.1. KEMPER, J.S. Philadelphia Electric Co. 84/04/18. SCHWENCER, A. Licensing Branch 2. 6pp. 24169:045. 24X Fiche: 50-352, 84/04/18, B404240381.

B404240491 Notifies that Startup Test 38, "MSIV Leakage Control Sys Performance Verification," being deleted from FSAR. Change will keep radiation exposure to personnel as low as possible. Related correspondence. KEMPER, J.S. Philadelphia Electric Co. DSB 804. 84/04/18. SCHWENCER, A. Licensing Branch 2. 3pp. 24191:077. 24X Fiche: 50-352, 84/04/18, B404240491.

D. NRC Draft/Final Environmental Statements, suppl & correspondence

B404100283 Forwards draft severe accident risk assessment pages that will be included in Suppl 3 to be submitted on B40410 per Suppl 1 to DES (NUREG-0974). KEMPER, J.S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 12pp. 22960:076. 24X Fiche: 50-352, 84/04/06, B404100283.

B404200085 Informs of error in fourth line of second paragraph of first technical comment, "Statistics & Probability." Sense of paragraph stated as either/or situation recommended. DAVIS, R.S. Environmental Protection Agency. 84/04/17. MARTIN, R.E. Office of Nuclear Reactor Regulation, Director. 1p. 24120:136. 24X Fiche: 50-352, 84/04/17, B404200085.

B404170288 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company) * Division of Licensing. NUREG-0974. 84/04/30. 320pp. Available at NRC. \$12.00. 24089:096. 24X Fiche: 50-352, 84/04/30, B404170288.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

B404050083 Forwards Rev 4 to "Evaluation of Drywell Insulation Debris Effects on ECCS Pump Performance," completing response to SER Open Item 24. KEMPER, J.S. Philadelphia Electric Co. 84/04/02. SCHWENCER, A. Licensing Branch 2. 2pp. 22901:081. 24X Fiche: 50-352, 84/04/02, B404050083.

--B404050088 Rev 4 to "Evaluation of Drywell Insulation Debris Effects on ECCS Pump Performance." * Bechtel Corp. 84/03/16. 31pp. 22901:083. 24X Fiche: 50-352, 84/04/02, B404050083.

B404100189 Forwards info intended to close out SER Open Issue 16 re operability qualification of mechanical equipment, in response to findings of pump & valve operability review team audit on B40117-20. KEMPER, J.S. Philadelphia Electric Co. 84/04/05. SCHWENCER, A. Licensing Branch 2. 17pp. 22967:066. 24X Fiche: 50-352, 84/04/05, B404100189.

B404100296 Forwards response to Environ Qualification Branch request for addl info, per NRC B40314 meeting, to closeout SER Open Issue 6 re environ qualification of mechanical equipment. KEMPER, J.S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 24pp. 22970:044. 24X Fiche: 50-352, 84/04/06, B404100296.

--B404100304 Rev 2 to "Spec for Environ Qualification Svc Conditions for Limerick Generating Station, Units 1 & 2." * Bechtel Corp. 83/10/03. 57pp. 22970:068. 24X Fiche: 50-352, 84/04/06, B404100296.

--B404100311 Rev 6 to "General Project Requirements for Environ Qualification of Class IE Equipment Located in Harsh Environ for Limerick Generating Station, Units 1 & 2." * Bechtel Corp. 83/05/20. 32pp. 22970:125. 24X Fiche: 50-352, 84/04/06, B404100296.

--B404100316 Rev 20 to "Spec for Piping Matls & Instrument Piping Stds for Limerick Generating Station, Units 1 & 2." * Bechtel Corp. 83/05/25. 11pp. 22970:157. 24X Fiche: 50-352, 84/04/06, B404100296.

--B404100323 Rev 3 to "Spec for HVAC Isolation Valves, Class I Seismic for Limerick Generating Station, Units 1 & 2." * Bechtel Corp. 84/04/06. 58pp. 22970:180. 24X Fiche: 50-352, 84/04/06, B404100296.

DOCKETED ITEMS

237

--B404100326 Rev 3 to "Design Spec for Excess Flow Check Valves for Limerick Generating Station, Units 1 & 2."
* Bechtel Corp. 84/04/06. 73pp. 22970:238. 24X
Fiche: 50-352, 84/04/06, 8404100296.

F. Security, medical, emergency & fire protection plans

B404050337 Public version of revised emergency plan implementing procedures, including Procedures EP-201 re technical support ctr activation & EP-203 re emergency operations facility activation. W/831130 ltr & JM Felton 840323 release memo.
DALTROFF, S.L. Philadelphia Electric Co. 83/11/30. SCHWENCER, A. Licensing Branch 2. 88pp. 22918:197. 24X Fiche: 50-352, 83/11/30, 8404050337.

B404100281 Notification of 840409-13 meetings w/util at plant site for fire protection equipment audit.
MARTIN, R.E. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing Branch 2. 4pp. 22983:356. 24X Fiche: 50-352, 84/03/26, 8404100281.

B404030098 Application for Amend 63 to application for OL, consisting of Rev 5 to fire protection evaluation rept.
BRADLEY, E.J. Philadelphia Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141. 24X Fiche: 50-352, 84/03/30, 8404030098.

--B404030108 Rev 5 to fire protection evaluation rept.
* Philadelphia Electric Co. 84/03/30. 158pp. 22856:203. 24X
Fiche: 50-352, 84/03/30, 8404030098.

B404240155 Forwards documents & correspondence among applicant, NRC & State of PA re emergency planning, supplementing 840413 matl. Encls available in Docketing & Svc Branch. Related correspondence.
CULLEN, E.J. Philadelphia Electric Co. 84/04/19. ZITZER, P. Limerick Ecology Action. 1,600pp. 24173:260. 24X
Fiche: 50-352, 84/04/19, 8404240155.

B404270029 Forwards Affidavit of Svc re distribution of Rev 30 to FSAR & Rev 5 to fire protection evaluation rept, per DG Eisenhut 810706 ltr.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24217:312. 24X Fiche: 50-352, 84/04/24, 8404270029.

G. Adjudicatory correspondence

B404100257 Forwards applicant Exhibits 15-28 for hearing on 840305-09. Related correspondence.
EYSTER, R. Tayloe Associates. 84/03/15. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 22993:327. 24X
Fiche: 50-352, 84/03/15, 8404100257.

B404040062 Forwards documents identified in Air & Water Pollution Patrol 840306 spec of welding deficiencies. Documents form basis of litigation of Contention VI-1 merits. W/o encl. Related correspondence.
CULLEN, E.J. Philadelphia Electric Co. DSB 292. 84/03/28. BRENNER, L. Atomic Safety and Licensing Board Panel. 2pp. 22884:284. 24X Fiche: 50-352, 84/03/28, 8404040062.

B404030189 Response in opposition to Friends of the Earth 840313 appeal from ASLB denial of request for stay of receipt of unirradiated fuel by util. Denial should be affirmed. Certificate of Svc encl.
WILCOVE, M.N. Hearing Branch 2. DSB 254. 84/03/29. 12pp. 22849:236. 24X Fiche: 50-352, 84/03/29, 8404030189.

B404020016 New addition to contention re asbestos fiber discharges into Schuylkill River & air. Discharge not identified nor included in plant operation discharge descriptions. W/svc list.
ROMANO, F.R. Air and Water Pollution Patrol. DSB 232. 84/03/30. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 22835:112. 24X Fiche: 50-352, 84/03/30, 8404020016.

B404020270 Order ratifying ASLB assertion of jurisdiction over util application to receive & store unirradiated fuel outdoors at site & affirming dismissal of Friends of the Earth contention for lack of basis & specificity.
SHOENMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 242. 84/03/30. 21pp. 22846:001. 24X Fiche: 50-352, 84/03/30, 8404020270.

B404040145 Forwards IE Insp Rept 50-352/84-11 per NRC 840329 response in opposition to Friends of the Earth appeal of ASLB denial of request for stay of receipt of unirradiated fuel by util. Related correspondence.
WILCOVE, M.N. Hearing Branch 2. DSB 275. 84/03/30. KOHL, C.N., GUTCHY, R.L., EDLES, G.J. Atomic Safety and Licensing Appeal Panel. 13pp. 22886:327. 24X Fiche: 50-352, 84/03/30, 8404040145.

B404040203 Forwards JM Gutierrez 840329 memo to AP Hodgdon transmitting list of IE insp repts identified in Air & Water Pollution Patrol Contention VI-1. Repts available upon request. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 277. 84/03/30. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22880:218. 24X Fiche: 50-352, 84/03/30, 8404040203.

--B404040204 Forwards list of IE insp repts identified in Air & Water Pollution Patrol Contention VI-1.
GUTIERREZ, J.M. Region 1, Office of Director. 84/03/21. HODGDON, A. Hearing Branch 2. 3pp. 22880:220. 24X
Fiche: 50-352, 84/03/30, 8404040203.

B404090117 Response opposing applicant motion to dismiss particular onsite emergency planning contentions for which discovery has not been provided or no litigable basis shown. Certificate of Svc encl. Related correspondence.
ELLIOTT, C.W. Limerick Ecology Action. DSB 374. 84/03/30. Atomic Safety and Licensing Board Panel. 11pp. 22939:153. 24X
Fiche: 50-352, 84/03/30, 8404090117.

B404040152 Memorandum & order ruling on applicant motion to strike specific instances advanced by Air & Water Pollution Patrol in support of Contention VI-1 re welding insp. Served on 840403.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 280. 84/04/02. Philadelphia Electric Co. 6pp. 22886:261. 24X
Fiche: 50-352, 84/04/02, 8404040152.

B404040121 Informs that staff Exhibits 21, 23 & 27 of 840321 & 22 hearings delivered on 840403. W/o encl. Related correspondence.
EYSTER, R. Tayloe Associates. DSB 295. 84/04/03. PLEASANT, E. Commissioners. 1p. 22890:359. 24X Fiche: 50-352, 84/04/03, 8404040121.

B404050075 Response opposing M Lewis 840314 motion for new contention based on IE Notice 84-17 re use of liquid nitrogen. Contention does not meet stds for late filing. IE notice & Certificate of Svc encl.
WILCOVE, M.N. Hearing Branch 2. DSB 319. 84/04/03. Atomic Safety and Licensing Board Panel. 15pp. 22901:053. 24X
Fiche: 50-352, 84/04/03, 8404050075.

B404100499 Statement of significance of NRC severe accident mitigation sys contract documents. Supplement info available re mitigative design alternatives to require consideration in NEPA analysis of licensing. Certificate of Svc encl.
ELLIOTT, C.W. Limerick Ecology Action. DSB 421. 84/04/03. 8pp. 22976:353. 24X Fiche: 50-352, 84/04/03, 8404100499.

B404060418 Forwards refs to testimony on Limerick Ecology Action Contention I-42. R LaGrange available as witness to answer questions re policy & Equipment Qualification Branch positions. W/o encls. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 354. 84/04/04. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22935:078. 24X Fiche: 50-352, 84/04/04, 8404060418.

B404060420 Forwards allegation data form re allegations identified in F Romano ltr concerning welding practices & welder qualifications. W/o encls. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 349. 84/04/04. GUTIERREZ, J. Region 1, Office of Director. 1p. 22935:081. 24X
Fiche: 50-352, 84/04/04, 8404060420.

B404090107 Appeal from ASLB 840330 memorandum & order & petition for hearing & stay of license & delivery of U fuel to site.
ANTHONY, R.L. Del-Aware Unlimited, Inc. DSB 370. 84/04/05. 3pp. 22939:150. 24X Fiche: 50-352, 84/04/05, 8404090107.

B404100492 Forwards City of Philadelphia cross-examination plan. Witnesses will not be cross-examined initially. W/o encl.
BUSH, M.W. Philadelphia, PA. DSB 419. 84/04/05. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 22976:327. 24X Fiche: 50-352, 84/04/05, 8404100492.

B404090120 Second joint rept on status of negotiations re onsite emergency planning contentions & Limerick Ecology Action dismissal of particular contentions. Certificate of Svc encl.
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Wetterhahn. ELLIOTT, C.W. Limerick Ecology Action. DSB 373. 84/04/06. 6pp. 22939:164. 24X Fiche: 50-352, 84/04/06, 8404090120.

B404100215 Transmittal of cross-examination plans of L Beltracchi, A Masciantonio & R LeGrange re Contention I-42. W/o encl. W/Certificate of Svc. Related correspondence.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 408. 84/04/06. 4pp. 22963:043. 24X
Fiche: 50-352, 84/04/06, 8404100215.

DOCKETED ITEMS

- 8404110487 Forwards RD LaGrange prof qualifications statement to be attached to 840404 ltr to Board Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 458. 84/04/06. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 22999:335. 24X Fiche: 50-352, 84/04/06, 8404110487.
- 8404110489 NRC staff cross-examination plan re util testimony on Limerick Ecology Action Contention I-42. W/o plan. W/Certificate of Svc. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 461. 84/04/06. 3pp. 22999:345. 24X Fiche: 50-352, 84/04/06, 8404110489.
- 8404110514 Forwards working draft of 840110 final Commission policy statement on severe reactor accidents. Request Proposal RS-NRR-83-092 re severe accident consequences mitigation & summary of PRA 840330 meeting. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 460. 84/04/06. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22999:358. 24X Fiche: 50-352, 84/04/06, 8404110514.
- 8404110538 Forwards IE Audit Repts 99900300/77-01 & 78-01 of Fairbanks Morse Div of Colt Industries. Audit Repts 79-01, 80-01, 80-02, 81-01 & 82-01 will be forwarded under separate cover. W/o encls. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 459. 84/04/06. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22999:360. 24X Fiche: 50-352, 84/04/06, 8404110538.
- 8404110551 Response opposing applicant 840323 motion to dismiss Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl. Related correspondence.
VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 453. 84/04/09. Atomic Safety and Licensing Board Panel. 9pp. 22999:325. 24X Fiche: 50-352, 84/04/09, 8404110551.
- 8404110584 Confirms transmittal of Computer File 27 of CRAC-II code re meteorological data in response to informal discovery request on admitted severe accident contentions. Related correspondence.
WETTERHAHN, M.J. Conner & Wetterhahn. WETTERHAHN, M.J. Philadelphia Electric Co. DSB 442. 84/04/09. BUSH, M.W. Philadelphia, PA. 1p. 22999:269. 24X Fiche: 50-352, 84/04/09, 8404110584.
- 8404110594 First set of interrogatories & request for production of documents to City of Philadelphia re severe accident contentions. Related correspondence.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 443. 84/04/09. Philadelphia, PA. 11pp. 22999:202. 24X Fiche: 50-352, 84/04/09, 8404110594.
- 8404110596 First set of interrogatories & request for production of documents to Limerick Ecology Action re severe accident contentions. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/04/09. Limerick Ecology Action. 14pp. 22999:213. 24X Fiche: 50-352, 84/04/09, 8404110594.
- 8404120402 Forwards Commission 840402 proposed rule re further action on financial qualification contentions. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 486. 84/04/10. LEWIS, M.I. Lewis, M. 7pp. 24025:107. 24X Fiche: 50-352, 84/04/10, 8404120402.
- 8404120416 Forwards ALAB-334 per ASLB 840316 memorandum & order re proposed contentions & request for stay of shipment of unirradiated fuel. W/o encl. Related correspondence.
WILCOVE, M.N. Hearing Branch 2. DSB 487. 84/04/10. ANTHONY, R.L. Friends of the Earth. 2pp. 24025:117. 24X Fiche: 50-352, 84/04/10, 8404120416.
- 8404120424 Forwards License SNM-1926 as revised on 840403 & accompanying SER. Related correspondence.
WILCOVE, M.N. Hearing Branch 2. DSB 488. 84/04/10. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 11pp. 24025:186. 24X Fiche: 50-352, 84/04/10, 8404120424.
- 8404160021 Brief in opposition to Friends of the Earth 840223 request for stay of onsite storage of unirradiated fuel. Request fails to advance basis for proposed contention. Certificate of Svc encl.
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 511. 84/04/12. 13pp. 24043:189. 24X Fiche: 50-352, 84/04/12, 8404160021.
- 8404170275 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies per 820601 order. Documents suppl matl forwarded on 840404. Related correspondence.
CULLEN, E.J. Philadelphia Electric Co. DSB 586. 84/04/13. ZITZER, P. Limerick Ecology Action. 33pp. 24058:220. 24X Fiche: 50-352, 84/04/13, 8404170275.
- 8404180291 Forwards listed vendor audit repts re audits of Fairbanks Morse Div of Colt Industries. W/o encl. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 619. 84/04/16. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 24071:218. 24X Fiche: 50-352, 84/04/16, 8404180291.
- 8404190262 Answer to Limerick Ecology Action 840402 motion to strike selected portions of applicant testimony on onsite emergency planning. Motion raises no valid evidentiary objection. Certificate of Svc encl. Related correspondence.
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 633. 84/04/16. Atomic Safety and Licensing Board Panel. 7pp. 24098:241. 24X Fiche: 50-352, 84/04/16, 8404190262.
- 8404200051 Submits notice of intent to depose listed individuals. Related correspondence.
BUSH, M.W. Philadelphia, PA. DSB 690. 84/04/16. VOGLER, B.H. Hearing Branch 2. WETTERHAHN, M. Conner & Wetterhahn. 1p. 24119:113. 24X Fiche: 50-352, 84/04/16, 8404200051.
- 8404250064 Forwards Applicant Exhibits 29, 30 & 31, consisting of environ qualification repts for electrical equipment. JS Kemper 840116 response to NRC 831219 request for addl info & 840206 telcon request. W/o encl.
EYSTER, R. Tayloe Associates. 84/04/16. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 24202:356. 24X Fiche: 50-352, 84/04/16, 8404250064.
- 8404240439 Forwards documents requested at 840416 meeting re emergency response facilities. W/o encl. Related correspondence.
CULLEN, E.J. Philadelphia Electric Co. DSB 803. 84/04/18. ELLIOTT, C.W. Brose & Poswistillo. 2pp. 24191:089. 24X Fiche: 50-352, 84/04/18, 8404240439.
- 8404240460 Confirms 840417 telcon re change to emergency plan Procedure EP-500 & Limerick Ecology Action withdrawal of Contention VII-19(b). Related correspondence.
RADER, R.M. Conner & Wetterhahn. DSB 802. 84/04/18. ELLIOTT, C.W. Brose & Poswistillo. ELLIOTT, C.W. Limerick Ecology Action. 2pp. 24191:107. 24X Fiche: 50-352, 84/04/18, 8404240460.
- 8404230053 Third joint rept of Limerick Ecology Action, applicant & NRC on status of negotiations re onsite emergency planning contentions & Limerick Ecology Action dismissal of particular contentions. Certificate of Svc encl.
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 696. 84/04/19. 9pp. 24153:075. 24X Fiche: 50-352, 84/04/19, 8404230053.
- 8404230097 Memorandum & order denying Del-Aware motions to reopen record to admit late-filed Contentions V-30, V-31, V-32, V-33, V-35 & V-36. Contentions neither new nor worthy of consideration. Served on 840420.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 697. 84/04/19. Del-Aware Unlimited, Inc. 11pp. 24154:183. 24X Fiche: 50-352, 84/04/19, 8404230097.
- 8404230131 Memorializes 840419 telcon re 840416 ltr on City of Philadelphia intent to depose NRC personnel. Agreement reached for city to withdraw notice of intent to depose. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 732. 84/04/19. BUSH, M.W. Philadelphia, PA. 2pp. 24153:280. 24X Fiche: 50-352, 84/04/19, 8404230131.
- 8404230153 Notifies that NRC will furnish list of documents responsive to Limerick Ecology Action request by 840430, per 840419 telcon. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 733. 84/04/19. ELLIOTT, C.W. Brose & Poswistillo. 2pp. 24155:332. 24X Fiche: 50-352, 84/04/19, 8404230153.
- 8404240500 Forwards cross-examination plan re onsite emergency planning contentions. W/o encl. Related correspondence.
FERKIN, Z.G. Pennsylvania, Commonwealth of. DSB 801. 84/04/19. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 24191:083. 24X Fiche: 50-352, 84/04/19, 8404240500.
- 8404230324 Special prehearing conference order, ruling on admissibility of offsite emergency planning contentions & dismissing Consumers Educ & Protective Assoc. Lewis & White as parties. Served on 840423.
BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. DSB 761. 84/04/20. 92pp. 24161:306. 24X Fiche: 50-352, 84/04/20, 8404230324.
- 8404230328 Response opposing Friends of the Earth (FOE) petition for review & stay of ALAB-765. FOE presents nothing to show that important question re public safety raised by ASLB affirmation. Certificate of Svc encl.
WILCOVE, M.N. Hearing Branch 2. DSB 759. 84/04/20. 11pp. 24162:349. 24X Fiche: 50-352, 84/04/20, 8404230328.

DOCKETED ITEMS

239

8404240068 Forwards cross-examination plans for 840423 onsite emergency planning hearing. W/o encl. Related correspondence.
WRIGHT, N.A. Hearing Branch 2. DSB 779. 84/04/20. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 24164:253. 24X Fiche: 50-352, 84/04/20, 8404240068.

8404240133 Motion to strike Air & Water Pollution Patrol 840416 testimony & portion of NRC testimony on Contention VI-1. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co. DSB 765. 84/04/20. Atomic Safety and Licensing Board Panel. 9pp. 24164:170. 24X Fiche: 50-352, 84/04/20, 8404240133.

8404240138 Motion to strike testimony of Air & Water Pollution Patrol concerning Contention VI-1 on welding infractions. G Iverson should not be permitted to appear as witness. Certificate of Svc encl. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 778. 84/04/20. Atomic Safety and Licensing Board Panel. 5pp. 24164:179. 24X Fiche: 50-352, 84/04/20, 8404240138.

8404240253 Order confirming rulings & schedules made at 840319 & 0409 special prehearing conferences on NEPA severe accident contentions. Served on 840423.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 762. 84/04/20. 5pp. 24165:287. 24X Fiche: 50-352, 84/04/20, 8404240253.

8404240258 Proposed findings of fact & conclusions of law in form of partial initial decision re Contentions V-3a & V-3b. Certificate of Svc encl.
WETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co. DSB 764. 84/04/20. 81pp. 24166:060. 24X Fiche: 50-352, 84/04/20, 8404240258.

8404260482 Forwards City of Philadelphia status rept on emergency planning issues. W/o encl. Related correspondence.
SMOLEN, H. Philadelphia, PA. DSB 847. 84/04/23. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 24214:205. 24X Fiche: 50-352, 84/04/23, 8404260482.

8404260494 Status rept on City of Philadelphia issues of concern re emergency planning. Considerable progress made toward resolution of issues although certain items still remain open.
SMOLEN, H., BUSH, M.W. Philadelphia, PA. DSB 846. 84/04/23. 9pp. 24214:280. 24X Fiche: 50-352, 84/04/23, 8404260494.

8404270247 Forwards Congressman Kostmayer 840229 ltr to N Palladino, W Dircks 840402 ltr to Kostmayer, IE Insp Rept 50-352/84-11 & RJ Sugarman 840209 & 13 ltrs to A Hodgdon re supplemental cooling water.
HODGDON, A.P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R.J. Sugarman & Denworth. 21pp. 24223:304. 24X Fiche: 50-352, 84/04/23, 8404270247.

8404270246 Forwards five documents provided by ASLB on 840425. Addl copy of refs to applicant testimony re Contention VI will be sent under separate cover. W/o encls. Related correspondence.
WETTERHAHN, M.J., CONNER & Wetterhahn. DSB 853. 84/04/26. ROMANO, F.R. Romano, F. 1p. 24223:009. 24X Fiche: 50-352, 84/04/26, 8404270246.

H. General correspondence

8404170544 Forwards petition of Kenilworth & North Coventry Township, PA re location of warning siren.
GLASSMOYER, B. Affiliation Not Assigned. DSB 607. 84/03/10. Philadelphia Electric Co. 5pp. 24068:129. 24X Fiche: 50-352, 84/03/10, 8404170544.

I. Financial information

8404190313 Forwards Annual Financial Repts 1983 for PSE&Q, Atlantic City Electric Co., Delmarva Power & Light Co & Philadelphia Electric Co.
FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 84/04/16. Office of Nuclear Reactor Regulation, Director. 1p. 24097:149. 24X Fiche: 50-000, 84/04/16, 8404190313.

--8404190333 Annual Financial Rept 1983.
EVERETT, J.L. Philadelphia Electric Co. 83/12/31. 43pp. 24097:249. 24X Fiche: 50-000, 84/04/16, 8404190313.

8404270097 Forwards Annual Financial Rept for 1983.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24215:337. 24X Fiche: 50-352, 84/04/23, 8404270097.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404030098 Application for Amend 63 to application for OL consisting of Rev 30 to FSAR.
BRADLEY, E.J. Philadelphia Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22855:141. 24X Fiche: 50-352, 84/03/30, 8404030098.

--8404030106 Rev 30 to FSAR. Twenty-two oversized drawings encl. Drawings available in PDR.
* Philadelphia Electric Co. 84/03/30. 420pp. 22855:143. 24X Fiche: 50-352, 84/03/30, 8404030098.

8404270029 Forwards Affidavit of Svc re distribution of Rev 30 to FSAR & Rev 5 to fire protection evaluation rept, per DG Eisenhut 810706 ltr.
BRADLEY, E.J. Philadelphia Electric Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24217:312. 24X Fiche: 50-352, 84/04/24, 8404270029.

M. Antitrust correspondence

8404120350 Requests util identify each inquiry made by Landsdale for transmission svc since 740520 & describe response & ultimate outcome. Info needed to conduct significant change antitrust analysis.
REGAN, W.H. Site Analysis Branch. 84/03/20. BAUER, E.G. Philadelphia Electric Co. 3pp. 24025:340. 24X Fiche: 50-352, 84/03/20, 8404120350.

G. Inspection reports, IE Bulletins & correspondence

8404060313 Forwards IE Insp Repts 50-352/84-10 & 50-353/84-03 on 840201-29. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/19. KEMPER, J.S. Philadelphia Electric Co. 2pp. 22932:179. 24X Fiche: 50-352, 84/03/19, 8404060313.

--8404060318 IE Insp Repts 50-352/84-10 & 50-353/84-03 on 840201-29. No violations noted. Major areas inspected: plant tour, preoperational program review & implementation & followup on IE circulars, bulletins & info notices.
CHAUDHARY, S.K., WIGGINS, J.T., CONNER, E.L. Region 1, Office of Director. 84/03/15. 11pp. 22932:181. 24X Fiche: 50-352, 84/03/19, 8404060313.

8404030100 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No Ray Miller products in use at facilities.
KEMPER, J.S. Philadelphia Electric Co. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 4pp. 22853:168. 24X Fiche: 50-352, 84/03/22, 8404030100.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240309 Responds to Items 1, 2a, 2b, 2c & 2d of IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Only ITE Type K-600 breakers utilized.
KEMPER, T.E. Philadelphia Electric Co. 84/04/06. MURLEY, T.E. Region 1, Office of Director. 4pp. 24183:123. 24X Fiche: 50-352, 84/04/06, 8404240309.

DOCKETED ITEMS

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

8404270247 Forwards Congressman Kostmayer 840229 ltr to N Palladino, W Dircks 840402 ltr to Kostmayer, IE Insp Rept 50-352/84-11 & RJ Sugarman 840209 & 13 ltrs to A Hodgdon re supplemental cooling water.
HODGDON, A.P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R.J. Sugarman & Denuorth. 21pp. 24223:304. 24X Fiche:50-353,84/04/23,8404270247.

S. Reportable occurrences, LERs & related correspondence

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche:50-000,83/05/27,8404170427.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche:50-000,83/05/27,8404170440.

8404030188 Revised final Significant Deficiency Rept SDR 126 re reversed check valves found in feedwater/safeguard fill sys. Initially reported on 831111. Check valves cut out & reinstalled per original design requirements.
KEMPER, J.S. Philadelphia Electric Co. 84/03/14. MURLEY, T.E. Region 1, Office of Director. 3pp. 22853:072. 24X Fiche:50-352,84/03/14,8404030188.

8404170145 Final Significant Deficiency Rept 132 re misapplication of Westinghouse KF underfrequency relays in diesel generator load circuit. Initially reported on 840228. Relays modified by rewiring relay contacts.
KEMPER, J.S. Philadelphia Electric Co. 84/03/26. MURLEY, T.E. Region 1, Office of Director. 3pp. 24059:322. 24X Fiche:50-352,84/03/26,8404170145.

8404170014 Final Significant Deficiency Rept 96 re loose valve stem antirotational devices on Anchor Darling globe valves. Initially reported on 831031. Valves will be modified, per encl locking procedure, prior to Unit 1 fuel load.
KEMPER, T.E. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 24051:027. 24X Fiche:50-352,84/03/30,8404170014.

8404240428 Second interim Significant Deficiency Rept 107 re defective Agastat GP relays. Initially reported on 831129. Caused by inadequate spring tension on movable contact arm & corrosion buildup on contact surfaces. Final rept in 30 days.
KEMPER, J.S. Philadelphia Electric Co. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 24179:355. 24X Fiche:50-352,84/03/30,8404240428.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche:50-000,84/04/16,8404200323.

T. Hearing transcripts on non-antitrust matters

8404020265 Proposed transcript corrections of evidentiary hearings held to consider Air & Water Pollution Patrol Contention V-4 re carburetor icing. Certificate of Svc encl.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 243. 84/03/30. 7pp. 22846:028. 24X Fiche:50-352,84/03/30,8404020265.

8404040125 Forwards revised testimony of A Masciantonio & testimony of L Beltracchi on Contention I-42 re environ qualification of electrical equipment. Related correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 276. 84/03/30. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 22886:137. 24X Fiche:50-352,84/03/30,8404040125.

--8404040126 Testimony of A Masciantonio re Contention I-42 Prof qualifications encl. Related correspondence.
MASCANTONIO, A. Equipment Qualification Branch. 84/03/30. 16pp. 22886:139. 24X Fiche:50-352,84/03/30,8404040125.

--8404040129 Testimony of L Beltracchi in response to ASLB concerns re equipment failures misleading operator. Prof qualifications encl. Related correspondence.
BELTRACCHI, L. Human Factors Engineering Branch. 84/03/30. 8pp. 22886:155. 24X Fiche:50-352,84/03/30,8404040125.

8404040156 Transmittal of testimony re onsite emergency plan contentions. Related correspondence.
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 272. 84/04/02. 4pp. 22886:190. 24X Fiche:50-352,84/04/02,8404040156.

--8404040159 Testimony of applicant panel on onsite emergency plan contentions. Certificate of Svc encl. Related correspondence.
* Philadelphia Electric Co. 84/04/02. 63pp. 22886:194. 24X Fiche:50-352,84/04/02,8404040156.

8404050059 Forwards staff direct testimony & prof qualifications of JR Sears re Limerick Ecology Action onsite emergency planning contentions. Related correspondence.
VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 318. 84/04/03. 1p. 22900:129. 24X Fiche:50-352,84/04/03,8404050059.

--8404050064 Testimony of JR Sears re Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl. Related correspondence.
SEARS, J.R. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/03. 54pp. 22900:130. 24X Fiche:50-352,84/04/03,8404050059.

DOCKETED ITEMS

241

8404230285 Summary of 840330 meeting w/util in Bethesda, MD re util initiatives as result of PRA efforts.
MARTIN, R.E. Licensing Branch 2. 84/04/05. Licensing Branch 2.
App. 24186:287. 24X Fiche: 50-352, 84/04/05, 8404230285.

--8404230287 Transcript of 840330 meeting w/util in Bethesda, MD re PRA.
Pp 1-34.
* Commissioners. 84/03/30. 35pp. 24186:291. 24X
Fiche: 50-352, 84/04/05, 8404230285.

8404120297 Transcript of 840409 hearing in Philadelphia, PA. Pp 9, 402-
9, 537. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/09. 180pp.
24012:083. 24X Fiche: 50-352, 84/04/09, 8404120297.

8404160115 Transcript of 840410 hearing in Philadelphia, PA. Pp 9, 538-
9, 748. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/10. 230pp.
24040:170. 24X Fiche: 50-352, 84/04/10, 8404160115.

8404170217 Transmittal of applicant testimony on Contention VI-1. Refs
in testimony will be provided by 840418. Certificate of Svc
encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner &
Wetterhahn. DSB 589. 84/04/16. 5pp. 24053:297. 24X
Fiche: 50-352, 84/04/16, 8404170217.

--8404170224 Testimony of VS Boyer, JM Corcoran, DT Clohecy, FJ Coyle,
RH Zong, HW Vollmer, JW Benkert, V Aggarwal, JW Fisher,
RA Simanek & DB Hackney re Contention VI-1. Prof
qualifications statements encl.
BOYER, V.S., CORCORAN, J.M., CLOHECY, D.T. Philadelphia Electric Co.
84/04/16. 133pp. 24053:302. 24X Fiche: 50-352, 84/04/16.
8404170217.

8404180324 Forwards NRC testimony of JP Durr & SD Reynolds re Air &
Water Pollution Patrol Contention VI-1. Related
correspondence.
HODGDON, A.P. Hearing Branch 2. DSB 620. 84/04/16. BRENNER, L.,
MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel.
2pp. 24070:352. 24X Fiche: 50-352, 84/04/16, 8404180324.

--8404180331 Testimony of JP Durr & SD Reynolds on Air & Water Pollution
Patrol Contention VI-1 re control of welding & insp.
DURR, J.P., REYNOLDS, S.D. Division of Engineering & Technical
Programs. 84/04/16. 27pp. 24070:354. 24X Fiche: 50-352, 84/04/16,
8404180324.

8404240481 Forwards testimony of Air & Water Pollution Patrol
concerning Contention VI-1 re welding infractions. W/svc
list. Related correspondence.
ROMANO, F.R. Air and Water Pollution Patrol. DSB 793. 84/04/16.
BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board
Panel. 1p. 24191:057. 24X Fiche: 50-352, 84/04/16, 8404240481.

--8404240485 Testimony of Air & Water Pollution Patrol on Contention VI-1
re welding infractions. Related correspondence.
ROMANO, F.R. Air and Water Pollution Patrol. 84/04/23. 17pp.
24191:058. 24X Fiche: 50-352, 84/04/16, 8404240481.

8404230317 Forwards revised applicant testimony on Limerick Ecology
Action withdrawn contentions, per ASLB 840409 order. Related
correspondence.
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric
Co. DSB 751. 84/04/20. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic
Safety and Licensing Board Panel. 2pp. 24160:325. 24X
Fiche: 50-352, 84/04/20, 8404230317.

--8404230320 Testimony on onsite emergency plan contentions. Certificate
of Svc encl. Related correspondence.
* Philadelphia Electric Co. 84/04/20. 37pp. 24160:327. 24X
Fiche: 50-352, 84/04/20, 8404230317.

8404240226 Forwards conformed testimony of JR Sears re Limerick Ecology
Action onsite emergency planning contentions. Related
correspondence.
VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 773. 84/04/20.
Atomic Safety and Licensing Board Panel. 1p. 24165:145. 24X
Fiche: 50-352, 84/04/20, 8404240226.

--8404240231 Conformed testimony of JR Sears re Limerick Ecology Action
onsite emergency planning contentions. Certificate of Svc
encl. Related correspondence.
SEARS, J.R. Emergency Preparedness Branch. 84/04/20. 34pp.
24165:146. 24X Fiche: 50-352, 84/04/20, 8404240226.

8404260113 Transcript of 840423 hearing in Philadelphia, PA. Pp 9, 749-
9, 880. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/04/23. 100pp.
24206:114. 24X Fiche: 50-352, 84/04/23, 8404260113.

8404270042 Transcript of 840424 hearing in Philadelphia, PA. Pp 9, 881-
10, 112.
* Atomic Safety and Licensing Board Panel. 84/04/24. 237pp.
24217:048. 24X Fiche: 50-352, 84/04/24, 8404270042.

U. Congressional/Executive Correspondence

8404130445 Responds to 840229 ltr to Palladino re supplemental cooling
water supplies near Pottstown, PA. NRC has no regulatory
requirements re source of cooling water or quantities
required at various stages of normal operation.
DIRCKS, W.J. Office of the Executive Director for Operations
84/04/02. KOSTMAYER, P.H. House of Rep. 7pp. 24044:353. 24X
Fiche: 50-352, 84/04/02, 8404130445.

--8404130449 Requests guidance as to best way to minimize time involved
in approving new supplemental water source for facility.
Expedited response requested.
KOSTMAYER, P.H. House of Rep. 84/02/29. PALLADINO, N.
Commissioners. 2pp. 24044:360. 24X Fiche: 50-352, 84/04/02,
8404130445.

8404270247 Forwards Congressman Kostmayer 840229 ltr to N Palladino,
W Dircks 840402 ltr to Kostmayer, IE Insp Rept 50-352/84-11
& RJ Sugarman 840209 & 13 ltrs to A Hodgdon re supplemental
cooling water.
HODGDON, A.P. Hearing Branch 2. DSB 865. 84/04/23. SUGARMAN, R.J.
Sugarman & Denworth. 21pp. 24223:304. 24X Fiche: 50-353, 84/04/23,
8404270247.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations
summarizing 840126 meeting in Bethesda, MD to inform utils of
NRC concerns re limited operating experience of operating
crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not
Assigned. 7pp. 24164:222. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404040101 Forwards request for addl info to demonstrate compliance
w/amended App G to 10CFR50.
SCHWENCER, A. Licensing Branch 2. 84/03/19. MITTL, R.L. Public
Service Electric & Gas Co. of New Jersey. 19pp. 22910:234. 24X
Fiche: 50-354, 84/03/19, 8404040101.

8404110216 Notification of 840410 meeting w/util in Bethesda, MD to
discuss X/G determination method re control room
habitability.
WAGNER, D.H. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing
Branch 2. 3pp. 24002:343. 24X Fiche: 50-354, 84/03/26, 8404110216.

8404110234 Notification of 840417 meeting w/util in Bethesda, MD to
discuss mechanical aspects of Power Sys Branch review.
WAGNER, D.H. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing
Branch 2. 3pp. 24025:001. 24X Fiche: 50-354, 84/03/26, 8404110234.

8404060087 Forwards RW Myers of NJ Dept of Environ Protection 840306
ltr addressing effects of plant on cultural resources
listed in Natl Register of Historic Places. Project will
have no effect on resources in plant area.
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey.
84/03/27. SCHWENCER, A. Licensing Branch 2. 2pp. 22920:066. 24X
Fiche: 50-354, 84/03/27, 8404060087.

8404120209 Forwards ETS outlining preoperational stage of salt drift
monitoring program. Approval requested.
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey.
84/03/28. SCHWENCER, A. Licensing Branch 2. 2pp. 24012:317. 24X
Fiche: 50-354, 84/03/28, 8404120209.

--8404120212 Proposed ETS re preoperational & operational salt drift
monitoring program.
* Public Service Electric & Gas Co. of New Jersey. 84/03/28.
6pp. 24012:321. 24X Fiche: 50-354, 84/03/28, 8404120209.

DOCKETED ITEMS

8404120179 Forwards response to Generic Ltr 83-28 re generic implications of Salem ATWS events. Supplementary response will be provided in Sept 1984.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/03/30. SCHWENCER,A. Licensing Branch 2. 30pp. 24013:050. 24X
Fiche: 50-354, 84/03/30, 8404120179.

8404120188 Notifies that Amend 5 to FSAR will not be submitted before May 1984. Tabulation of FSAR commitments for Mar 1984 & corresponding resolution for each commitment encl.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/02. SCHWENCER,A. Licensing Branch 2. 5pp. 24013:109. 24X
Fiche: 50-354, 84/04/02, 8404120188.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT,D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404300117 Forwards request for addl info re seismology in order to complete review of OL application.
SCHWENCER,A. Licensing Branch 2. 84/04/04. MITTL,R.L. Public Service Electric & Gas Co. of New Jersey. 3pp. 24231:350. 24X
Fiche: 50-354, 84/04/04, 8404300117.

8404240338 Forwards "Exam Plan for Preservice Exam of Selected Components & Piping of Hope Creek Generating Station," Vols I, II & III. Program plan subj to mod during preoperational & startup testing phases.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/13. SCHWENCER,A. Licensing Branch 2. 2pp. 24169:229. 24X
Fiche: 50-354, 84/04/13, 8404240338.

--8404240348 "Exam Plan for Preservice Exam of Selected Components & Piping of Hope Creek Generating Station," Vols I, II & III.
FEIGE,E.J., FLACH,W.T. Southwest Research Institute. 84/02/29. 1,345pp. 24169:231. 24X Fiche: 50-354, 84/04/13, 8404240338.

8404270235 Forwards partial status summary list of safety-related equipment for SGRT & PVQRT audits. Complete status summary list will be provided by Second Quarter 1984.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/13. SCHWENCER,A. Licensing Branch 2. 100pp. 24215:135. 24X
Fiche: 50-354, 84/04/13, 8404270235.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8404170044 Forwards editorial corrections to draft SER issued 840305, including changes to Section 9.5.1.6 re fire protection of specific plant areas & Section 3.9.3.3 re component supports.
SCHWENCER,A. Licensing Branch 2. 84/04/03. MITTL,R.L. Public Service Electric & Gas Co. of New Jersey. 5pp. 24091:278. 24X
Fiche: 50-354, 84/04/03, 8404170044.

8404170264 Notification of 840418 meeting w/util in Bethesda, MD to discuss fire protection open items identified in Section 9.5.1 of draft SER.
WAGNER,D.H. Licensing Branch 2. 84/04/03. SCHWENCER,A. Licensing Branch 2. 3pp. 24093:254. 24X Fiche: 50-354, 84/04/03, 8404170264.

8404170270 Notification of 840508-10 SER meetings w/util in San Francisco, CA to discuss open items resulting from review of FSAR Sections 3.6.2 & 3.9.1 through 3.9.6.
WAGNER,D.H. Licensing Branch 2. 84/04/03. SCHWENCER,A. Licensing Branch 2. 3pp. 24091:248. 24X Fiche: 50-354, 84/04/03, 8404170270.

8404270290 Forwards addl draft SER input resulting from review of OL application. Addl input required for util to satisfactorily address concerns to meet recommendations of Reg Guides 1.37 & 1.44.
SCHWENCER,A. Licensing Branch 2. 84/04/05. MITTL,R.L. Public Service Electric & Gas Co. of New Jersey. 100pp. 24230:043. 24X
Fiche: 50-354, 84/04/05, 8404270290.

8404300121 Suggests meeting on 840508-10 in San Francisco, CA to resolve identified open items noted in FSAR. Requests agenda be prepared based on draft SER & request for addl info.
SCHWENCER,A. Licensing Branch 2. 84/04/05. MITTL,R.L. Public Service Electric & Gas Co. of New Jersey. 2pp. 24231:348. 24X
Fiche: 50-354, 84/04/05, 8404300121.

F. Security, medical, emergency & fire protection plans

8404200102 Forwards response to 840209 request for addl info re emergency plan meteorology. Responses to Items 1 & 4 will be incorporated into emergency plan amend.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/03/30. SCHWENCER,A. Licensing Branch 2. 4pp. 24114:185. 24X
Fiche: 50-354, 84/03/30, 8404200102.

8404120141 Responds to Generic Ltr 82-33 (Suppl 1 to NUREG-0737) re safety parameter display sys. Emergency procedure guidelines & emergency operating procedures will be provided for NRC review by 840901.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/02. SCHWENCER,A. Licensing Branch 2. 3pp. 24014:353. 24X
Fiche: 50-354, 84/04/02, 8404120141.

8404170044 Forwards editorial corrections to draft SER issued 840305, including changes to Section 9.5.1.6 re fire protection of specific plant areas & Section 3.9.3.3 re component supports.
SCHWENCER,A. Licensing Branch 2. 84/04/03. MITTL,R.L. Public Service Electric & Gas Co. of New Jersey. 5pp. 24091:278. 24X
Fiche: 50-354, 84/04/03, 8404170044.

8404170264 Notification of 840418 meeting w/util in Bethesda, MD to discuss fire protection open items identified in Section 9.5.1 of draft SER.
WAGNER,D.H. Licensing Branch 2. 84/04/03. SCHWENCER,A. Licensing Branch 2. 3pp. 24093:254. 24X Fiche: 50-354, 84/04/03, 8404170264.

8404200059 Forwards resolution of comments & revised pages to security training & qualification plan. Encls withheld (ref 10CFR73.21).
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/06. SCHWENCER,A. Licensing Branch 2. 1p. 24118:172. 24X
Fiche: 50-354, 84/04/06, 8404200059.

8404200062 Forwards "Function & Task Analysis, Control Room Design Review," per NRC 840202 request & Suppl 1 to NUREG-0737.
MITTL,R.L. Public Service Electric & Gas Co. of New Jersey.
84/04/10. SCHWENCER,A. Licensing Branch 2. 2pp. 24118:158. 24X
Fiche: 50-354, 84/04/10, 8404200062.

--8404200065 "Hope Creek Generating Station Function & Task Analysis Control Room Design Review," per Suppl 1 to NUREG-0737.
* Public Service Electric & Gas Co. of New Jersey. 84/04/09. 10pp. 24118:160. 24X Fiche: 50-354, 84/04/10, 8404200062.

G. Adjudicatory correspondence

8404020017 Motion to quash applicant subpoena of JH Rodriguez. Related correspondence.
POTTER,R.W. New Jersey, State of. DSB 233. 84/03/26. Atomic Safety and Licensing Board Panel. 28pp. 22835:149. 24X
Fiche: 50-354, 84/03/26, 8404020017.

--8404020025 Affidavit of JH Rodriguez on applicant motion for deposition. Certificate of Svc encl.
RODRIGUEZ,J.H. New Jersey, State of. 84/03/26. New Jersey, State of. 10pp. 22835:178. 24X Fiche: 50-354, 84/03/26, 8404020017.

8404040110 Forwards Public Advocate of State of NJ first response to applicant first set of interrogatories.
POTTER,R.W. New Jersey, State of. DSB 287. 84/03/28. CONNER,T.B. Conner & Wetterhahn. 1p. 22884:043. 24X Fiche: 50-354, 84/03/28, 8404040110.

--8404040113 First responses to applicant first set of interrogatories. Util environ qualification program suffers due to lack of reliability on part of vendor environ qualification testing. Related correspondence.
* New Jersey, State of. 84/03/28. Public Service Electric & Gas Co. of New Jersey. 58pp. 22884:044. 24X
Fiche: 50-354, 84/03/28, 8404040110.

8404030180 Response supporting Public Advocate of State of NJ 840326 motion to stay & appeal subpoena of JH Rodriguez. Certificate of Svc encl. Related correspondence.
DEWEY,L.S. Hearing Branch 3. DSB 256. 84/03/29. Atomic Safety and Licensing Appeal Panel. 12pp. 22853:090. 24X
Fiche: 50-354, 84/03/29, 8404030180.

8404160231 Motion to dismiss proceeding due to lack of bases of contentions. Certificate of Svc encl.
CONNER,T.B. Public Service Electric & Gas Co. of New Jersey.
CONNER,T.B. Conner & Wetterhahn. DSB 525. 84/04/12. Atomic Safety and Licensing Board Panel. 7pp. 24046:049. 24X
Fiche: 50-354, 84/04/12, 8404160231.

8404230059 Forwards State of NJ response to NRC first set of interrogatories. Related correspondence.
POTTER,R.W. New Jersey, State of. DSB 701. 84/04/16. DEWEY,L.S. Hearing Branch 3. 1p. 24154:211. 24X Fiche: 50-354, 84/04/16, 8404230059.

--8404230064 Responses to NRC first set of interrogatories.
RODRIGUEZ,J.H., POTTER,R.W. New Jersey, State of. 84/03/16. Office of the Executive Legal Director. 12pp. 24154:212. 24X
Fiche: 50-354, 84/04/16, 8404230059.

B404230100 Requests confirmation of client listing on svc list. ASLB
B40221 order requested. Related correspondence.
POTTER, R. W. New Jersey, State of. DSB 705. 84/04/16. MILLER, M. E.
Atomic Safety and Licensing Board Panel. 1p. 24154:178. 24X
Fiche: 50-354, 84/04/16, B404230100.

I. Financial information

B404190313 Forwards Annual Financial Repts 1983 for PSE&G, Atlantic City
Electric Co., Delmarva Power & Light Co. & Philadelphia
Electric Co.
FRYLING, R. Public Service Electric & Gas Co. of New Jersey.
84/04/16. Office of Nuclear Reactor Regulation, Director. 1p.
24097:149. 24X Fiche: 50-000, 84/04/16, B404190313.

--B404190320 Annual Financial Rept 1983.
SONNH, H. W. Public Service Electric & Gas Co. of New Jersey.
83/12/31. 49pp. 24097:150. 24X Fiche: 50-000, 84/04/16, B404190313.

--B404190327 Annual Financial Rept 1983.
CURTIS, N. M. Delmarva Power & Light Co. 83/12/31. 45pp.
24097:202. 24X Fiche: 50-000, 84/04/16, B404190313.

--B404190338 Annual Financial Rept 1983.
FEEHAN, J. D. Atlantic City Electric Co. 83/12/31. 39pp.
24097:293. 24X Fiche: 50-000, 84/04/16, B404190313.

G. Inspection reports, IE Bulletins & correspondence

B404200226 Supplis B10710 response to IE Bulletin B1-02 re failure of
gate type valves to close against differential pressure.
Written responses received from all suppliers consistent
w/verbal commitments. Investigation completed.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey.
84/03/22. MURLEY, T. E. Region 1, Office of Director. 2pp.
24113:311. 24X Fiche: 50-354, 84/03/22, B404200226

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, B402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, B403140241.

B404170212 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers
w/Undervoltage Trip Feature in Safety-Related Applications
Other Than Reactor Trip Sys." Subj breakers used only in
safety-related applications.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey.
84/03/28. MURLEY, T. E. Region 1, Office of Director. 1p.
24053:280. 24X Fiche: 50-354, 84/03/28, B404170212.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed
Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, B403140247.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals
to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, B403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored
Qualification Methodology Research Test on Automatic Switch
Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, B403140263.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
B30103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, B403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
B30103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, B403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
B30103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, B403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
B30103). 84/04/17. Consolidated Edison Co. of New York, Inc.
89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, B403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker
Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, B403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bohnon HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, B403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, B403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, B404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, B404160130.

S. Reportable occurrences, LERs & related correspondence

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as
seal matl in recombiner application. Viton seal issue not
reportable per Part 21. Insufficient data exists to
demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J.
Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, B404170471.

B404090454 Part 21 rept re two failed fuel oil filter differential
pressure switches. Caused by pressure pulsation on low
pressure side of switch. Switch replaced.
MORIARTY, J. M. Colt Industries, Inc. 84/03/28. KEPPLER, J. G. Region
3, Office of Director. 2pp. 22936:051. 24X Fiche: 50-000, 84/03/28,
B404090454.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

B404170212 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers
w/Undervoltage Trip Feature in Safety-Related Applications
Other Than Reactor Trip Sys." Subj breakers used only in
safety-related applications.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey.
84/03/28. MURLEY, T. E. Region 1, Office of Director. 1p.
24053:280. 24X Fiche: 50-354, 84/03/28, B404170212.

S. Reportable occurrences, LERs & related correspondence

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as
seal matl in recombiner application. Viton seal issue not
reportable per Part 21. Insufficient data exists to
demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J.
Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, B404170471.

DOCKETED ITEMS

DOCKET 50-356 UNIV. OF ILLINOIS LOPRA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404050326 Forwards review of 821102 emergency plan. Plan does not meet requirements of App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. Revised plan should include addl info identified in encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/20.
MILEY, G.D. Illinois, Univ. of, Urbana, IL 4pp. 22918:296. 24X
Fiche: 50-151, 84/03/20, 8404050326.

S. Reportable occurrences, LERs & related correspondence

8404170344 RD: on 840404, fast transient control rod failed to insert into core when air pressure released. Caused by set screw pinning part of rod assembly to connecting scoring inner surface of housing. Screw exploded in place.
BECK, G.P., HOPKE, P.K. Illinois, Univ. of, Urbana, IL. 84/04/13.
Record Services Branch (Document Control Desk). 2pp. 24062:161.
24X Fiche: 50-151, 84/04/13, 8404170344.

DOCKET 50-357 UNIV. OF CALIFORNIA, RESEARCH REACTOR, TRIKA MARK I

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation. Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of 5USC552(a)(3).
FELTON, J.M. Division of Rules and Records. 84/02/13. CHURCH, B. Government Accountability Project. 8pp. 22887:007. 24X
Fiche: 50-000, 84/02/13, 8404030018.

--8404030067 Requests data for Ofc of Inspector & Auditor survey of NRC GA programs for nuclear power reactor & printouts for listed docket.
BOULDEN, H. Office of Inspector & Auditor. 81/08/14. COBB, L.J. Director's Office, Office of Inspection and Enforcement. 1p. 22888:020. 24X Fiche: 50-000, 84/02/13, 8404030018.

8404190122 FOIA request for four categories of documents re facility.
HANAUER, S.H. Technical Analysis Corp. 84/02/17. Office of Administration. 1p. 24122:263. 24X Fiche: 50-358, 84/02/17, 8404190122.

8404190439 FOIA request for correspondence between util, HJ Kaiser & NRC referenced in encl Ohio Civil Rights Commission 840227 ltr.
HARDING, C.J. Affiliation Not Assigned. 84/02/29. Division of Rules and Records. 4pp. 24125:349. 24X Fiche: 50-358, 84/02/29, 8404190439.

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNOON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404180199 Further response to FOIA request for two categories of documents re facility. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/14. HICKEY, J.P. Shaw, Pittman, Potts & Trowbridge. 2pp. 24110:241. 24X
Fiche: 50-358, 84/03/14, 8404180199.

--8404180205 Summary of 831115 meeting w/utils at EDO ofc re participant decision to complete facility or adopt alternative.
CUNNINGHAM, G.H. Office of the Executive Legal Director. 83/11/17. Office of the Executive Legal Director. 2pp. 24110:243. 24X
Fiche: 50-358, 84/03/14, 8404180199.

--8404180209 Recommends informing Commission that Ofc of Investigation & Auditor findings raise questions re continuation of facility const. Options listed. Related info encl.
KEPPLER, J. Region 3, Office of Director. 83/11/14. DIRCKS, W. Office of the Executive Director for Operations. 3pp. 24110:245. 24X Fiche: 50-358, 84/03/14, 8404180199.

8404200004 Responds to FOIA request for documents re GE GA responsibility for Mark II reactors. Forwards listed documents. Review of documents subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/03/15. BELL, N. Nuclear Information & Resource Service. 1p. 24159:170. 24X
Fiche: 50-358, 84/03/15, 8404200004.

--8404200007 Advises that Action Item F03005584 re GE disclaimer of responsibility considered closed & no further action planned. Zimmer Area Citizens note encl.
WARNICK, R.F. Region 3, Office of Director. 84/01/31. Region 3, Office of Director. 4pp. 24159:171. 24X Fiche: 50-358, 84/03/15, 8404200004.

8404190447 Responds to FOIA request for correspondence between util, HJ Kaiser & NRC referenced in Ohio Civil Rights Commission 840227 ltr. Forwards App A documents. W/o encl.
FELTON, J.M. Division of Rules and Records. 84/03/16. HARDING, C. Affiliation Not Assigned. 2pp. 24125:353. 24X
Fiche: 50-358, 84/03/16, 8404190447.

8404190120 Partial response to FOIA request for four categories of documents re facility. Items 1 & 3 previously addressed under FOIA-81-488 & FOIA-82-206, respectively. No documents exist re Item 2. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/03/19. HANAUER, S.H. Technical Analysis Corp. 1p. 24122:262. 24X Fiche: 50-358, 84/03/19, 8404190120.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130419 Board Notification 84-067: forwards info re BWR main steam line interaction, as followup to 831227 Board Notification 83-187.
EISENHUT, D.G. Division of Licensing. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24106:151. 24X
Fiche: 50-000, 84/04/13, 8404130419.

--8404110519 Concludes that based on results of study re design aspects of Zimmer main steam sys. main steam sys restraints & applicable main turbine bldg supporting structure, Zimmer unique situation. No addl action per 831206 memo. necessary.
MATTSOHN, R. Division of Systems Integration (post 811005). 84/03/23. EISENHUT, D. Division of Licensing. 5pp. 24106:155. 24X Fiche: 50-000, 84/04/13, 8404130419.

G. Adjudicatory correspondence

8404120419 Answer to util 840320 motion for withdrawal of application & dismissal of proceeding. Staff urges any order terminating proceeding contain stated conditions. Staff will submit recommendation on completion of review. W/Certificate of Svc.
TREBY, S.A. Hearing Branch 1. DSB 481. 84/04/09. Atomic Safety and Licensing Board Panel. 7pp. 24025:142. 24X
Fiche: 50-358, 84/04/09, 8404120419.

8404120420 Forwards corrected Page 3 to 840409 NRC answer to motion for withdrawal of application for OL.
TREBY, S.A. Hearing Branch 1. DSB 482. 84/04/10. FRYE, J.H., LINENBERGER, G., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 24025:149. 24X Fiche: 50-358, 84/04/10, 8404120420.

--8404120422 Corrected Page 3 to 840409 NRC answer to motion for withdrawal of application for OL.
* Office of the Executive Legal Director. 84/04/09. Atomic Safety and Licensing Board Panel. 1p. 24025:150. 24X
Fiche: 50-358, 84/04/10, 8404120420.

J. Insurance & indemnity information

8404030244 Endorsement 25 to NELIA Policy NF-249.
* Nuclear Energy Liability Insurance Association. 84/03/01. 1p. 22869:217. 24X Fiche: 50-358, 84/03/01, 8404030244.

G. Inspection reports, IE Bulletins & correspondence

8404190419 FOIA request for documents re investigation of const. planning & financial problems which resulted in Nov 1981 notice of violation.
BOWMAN, G.W. D'Amato & Lynch. 83/12/23. FELTON, J.M. Division of Rules and Records. 1p. 24125:361. 24X Fiche:50-000,83/12/23, 8404190419.

8404190130 FOIA request for interim repts issued by Ofc of Investigation re plant, including DOJ rept re harassment of GC inspectors.
STECKLOW, S. Philadelphia Inquirer, Philadelphia, PA. 84/02/16. NRC - No Detailed Affiliation Given. 1p. 24122:228. 24X Fiche:50-358,84/02/16,8404190130.

8404020146 Forwards draft info notice re Reactor Controls, Inc per telephone request. Subsequent correspondence w/utills mentioned in notice also encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/06. STECKLOW, S. Philadelphia Inquirer, Philadelphia, PA. 2pp. 22878:026. 24X Fiche:50-358,84/03/06,8404020146.

8404190416 Addl response to FOIA request for documents resulting in Nov 1981 notice of violation. Draft enforcement action dtd 811103 withheld (ref FOIA Exemption 5). Listed documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/08. THUMSER, P.J. D'Amato & Lynch. 2pp. 24125:359. 24X Fiche:50-358,84/03/08, 8404190416.

8404030351 Discusses status of Region III review & followup of Ofc of Investigations investigation repts. Review of allegations halted.
WARNICK, R.F. Region 3, Office of Director. 84/03/16. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22871:202. 24X Fiche:50-358,84/03/16,8404030351.

8404190125 Responds to FOIA request for interim Ofc of Investigation repts re plant. Documents listed in app withheld (ref FOIA Exemption 7 (A)).
FELTON, J.M. Division of Rules and Records. 84/03/23. STECKLOW, S. Philadelphia Inquirer, Philadelphia, PA. 2pp. 24122:226. 24X Fiche:50-358,84/03/23,8404190125.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche:50-000,84/04/16,8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8404050169 Forwards updated safeguards SER statement, resulting from review of util 831216 10CFR50.90 application to amend physical security plan. Assistance requested in reviewing update due to vital area program.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/16. PARR, D.D. Auxiliary Systems Branch. 6pp. 22927:334. 24X Fiche:50-206,84/03/16,8404050169.

8404050226 Forwards IE Insp Rept 50-361/84-07 on 840227-0301. No violations noted.
NORDERHAUG, L.R. Region 5, Office of Director. 84/03/16. BASKIN, K.P. Southern California Edison Co. 2pp. 22896:107. 24X Fiche:50-361,84/03/16,8404050226.

DOCKETED ITEMS

--8404050230 IE Insp Rept 50-361/84-07 on 840227-0301. No violations noted. Major areas inspected: emergency preparedness exercise & associated critique.
FISH, R.F., ZURAKOWSKI, P.R., TEMPLE, G.M. Region 5, Office of Director. 84/03/15. 7pp. 22896:109. 24X Fiche: 50-361, 84/03/15, 8404050226.

8404040089 Forwards application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs to allow for degraded resistance temp device response times on reactor protection sys & to consolidate wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22885:043. 24X Fiche: 50-361, 84/04/02, 8404040089.

--8404040092 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs re degraded resistance temp device response times on reactor protection sys & consolidating NUREG-0737 wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. 15pp. 22885:049. 24X Fiche: 50-361, 84/04/02, 8404040089.

--8404040094 Proposed Tech Specs re degraded resistance temp device response times on reactor protection sys & wide range noble gas monitoring requirements.
* Southern California Edison Co. 84/04/02. 433pp. 22885:064. 24X Fiche: 50-361, 84/04/02, 8404040089.

8404040100 Forwards Rev 1 to physical security plan. Rev withheld (ref 10CFR73.21).
MEDFORD, M.D. Southern California Edison Co. 84/04/02. Division of Licensing. 2pp. 22883:074. 24X Fiche: 50-206, 84/04/02, 8404040100.

8404170133 Forwards description of changes & Rev 13 to Mar 1981 physical security plan. Description & rev withheld (ref 10CFR73.21).
HAYNES, J.G. Southern California Edison Co. 84/04/04. MARTIN, J.B. Region 5, Office of Director. 2pp. 24051:189. 24X Fiche: 50-206, 84/04/04, 8404170133.

8404100222 Forwards "Procedures Generation Package," per Suppl 1 to NUREG-0737 re requirements for emergency response capability.
MEDFORD, M.D. Southern California Edison Co. 84/04/06. KNIGHTON, G.W. Licensing Branch 3. 1p. 22962:250. 24X Fiche: 50-361, 84/04/06, 8404100222.

--8404100225 "Procedures Generation Package."
* Southern California Edison Co. 84/04/06. 66pp. 22962:251. 24X Fiche: 50-361, 84/04/06, 8404100222.

8404130159 Forwards safety/security interface assessment rept on 840229 & 0306-09. Some areas identified which, if not corrected, could delay necessary operational response actions. Rept withheld (ref 10CFR2.790 & 10CFR73.21).
NORDERHAUG, L. Region 5, Office of Director. 84/04/09. MCCARTHY, C.B. Southern California Edison Co. 2pp. 24031:129. 24X Fiche: 50-206, 84/04/09, 8404130159.

I. Financial information

8404200244 Forwards "Annual Rept, San Diego Gas & Electric, 1983," "City of Riverside, CA Comprehensive Annual Financial Rept for FY Ending 830630," "Southern California Edison 1983 Annual Rept" & "City of Anaheim Public Utils Annual Rept 1983."
MEDFOR, M.D. Southern California Edison Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 143pp. 24113:060. 24X Fiche: 50-206, 84/04/13, 8404200244.

--8404200250 "Annual Rept, San Diego Gas & Electric, 1983."
PAGE, T.A. San Diego Gas & Electric Co. 83/12/31. 51pp. 24113:203. 24X Fiche: 50-206, 84/04/13, 8404200244.

--8404200252 "Southern California Edison 1983 Annual Rept."
ALLEN, H.P., GOULD, W.R. Southern California Edison Co. 83/12/31. 93pp. 24113:255. 24X Fiche: 50-206, 84/04/13, 8404200244.

P. Operating license stage documents & correspondence

8404100547 Notification of 840328 meeting w/util in Bethesda, MD to discuss reactor trip breakers.
ROOD, H. Licensing Branch 3. 84/03/15. KNIGHTON, G.W. Licensing Branch 3. 3pp. 22979:358. 24X Fiche: 50-361, 84/03/15, 8404100547.

8404180339 Informs Commission of staff evaluation & conclusions re need for PORV for C-E designed plants. Decision should be deferred & incorporated into Unresolved Safety Issue A-45.
DIRCKS, W.J. Office of the Executive Director for Operations. SECY-84-134. 84/03/23. 181pp. 24109:290. 24X Fiche: 50-361, 84/03/23, 8404180339.

8404130244 Advises that radiological survey of mesa, completed on 840208, indicates max potential exposure from released matl substantially less than regulatory limits, per NRC 840207 & util 840116 ltrs.
HAYNES, J.G. Southern California Edison Co. 84/03/29. WENSLAWSKI, F.A. Region 5, Office of Director. 7pp. 24029:193. 24X Fiche: 50-206, 84/03/29, 8404130244.

8404030231 Application to amend Licenses NPF-10 & NPF-15, consisting of proposed Tech Specs re RCS vents for review & approval, in response to Generic Ltr 83-37 request for Tech Specs to comply w/NUREG-0737, Item II.B.1.
MEDFORD, M.D. Southern California Edison Co. 84/03/30. KNIGHTON, G.W. Licensing Branch 3. 1p. 22850:186. 24X Fiche: 50-361, 84/03/30, 8404030231.

--8404030238 Proposed Tech Spec changes re reactor coolant gas vent sys, required by 831101 Generic Ltr 83-37 to comply w/NUREG-0737, Item II.B.1.
* Southern California Edison Co. 84/03/30. 10pp. 22850:187. 24X Fiche: 50-361, 84/03/30, 8404030231.

8404030505 Application to amend Licenses NPF-10 & NPF-15, modifying Tech Spec limiting conditions & surveillance requirements & clarifying valve operability & actions taken should valve become inoperable.
MEDFORD, M.D. Southern California Edison Co. 84/03/30. KNIGHTON, G.W. Licensing Branch 3. 5pp. 22872:306. 24X Fiche: 50-361, 84/03/30, 8404030505.

--8404030520 Proposed Tech Specs, modifying limiting conditions of operation & surveillance requirements & clarifying determination of valve operability & actions to be taken should valve become inoperable.
* Southern California Edison Co. 84/03/30. 35pp. 22872:312. 24X Fiche: 50-361, 84/03/30, 8404030505.

8404040089 Forwards application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs to allow for degraded resistance temp device response times on reactor protection sys & to consolidate wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22885:043. 24X Fiche: 50-361, 84/04/02, 8404040089.

--8404040092 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs re degraded resistance temp device response times on reactor protection sys & consolidating NUREG-0737 wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. 15pp. 22885:049. 24X Fiche: 50-361, 84/04/02, 8404040089.

--8404040094 Proposed Tech Specs re degraded resistance temp device response times on reactor protection sys & wide range noble gas monitoring requirements.
* Southern California Edison Co. 84/04/02. 433pp. 22885:064. 24X Fiche: 50-361, 84/04/02, 8404040089.

8404050015 Informs of change to auxiliary feedwater pump motor bearing forced lube oil cooling sys design, per util 830307 ltr. Gravity feed lube oil sys will replace forced lube oil cooling sys, to provide operability during steam pipe break.
MEDFORD, M.D. Southern California Edison Co. 84/04/02. KNIGHTON, G.W. Licensing Branch 3. 7pp. 22904:075. 24X Fiche: 50-361, 84/04/02, 8404050015.

8404050020 Responds to NRC 830825 questions stemming from review of 830420 post-LOCA hydrogen monitor environ qualification package. Items include effect of chemical spray on various mats in hydrogen monitors.
MEDFORD, M.D. Southern California Edison Co. 84/04/02. KNIGHTON, G.W. Licensing Branch 3. 39pp. 22900:079. 24X Fiche: 50-361, 84/04/02, 8404050020.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130313 Application to amend Licenses NPF-10 & NPF-15, revising Tech Spec Table 3.3-4, "ESF Actuation Sys Instrumentation Trip Values" to raise setpoints for control room toxic gas isolation sys. Formal request by 840515.
MEDFORD, M.D. Southern California Edison Co. 84/04/06. KNIGHTON, G.W. Licensing Branch 3. 5pp. 24028:300. 24X Fiche: 50-361, 84/04/06, 8404130313.

--8404130318 Proposed Tech Spec Table 3.3-4, "ESF Actuation Sys Instrumentation Trip Values." Change increases setpoints for control room toxic gas isolation sys to reflect addl available margin.
* Southern California Edison Co. 84/04/06. 3pp. 24028:305 24X
Fiche: 50-361, 84/04/06, 8404130313.

8404120050 Application for amend to Licenses NPF-10 & NPF-15, changing Tech Specs re core protection calculator & control element assembly calculator software.
MEDFORD, M.O. Southern California Edison Co. 84/04/10. KNIGHT, G.W. Licensing Branch 3. 6pp. 24022:179. 24X Fiche: 50-361, 84/04/10, 8404120050.

--8404120058 Proposed Tech Specs changing core protection calculator & control element assembly calculator software.
* Southern California Edison Co. 84/04/10. 27pp. 24022:185. 24X Fiche: 50-361, 84/04/10, 8404120050.

8404120084 Responds to 840329 request for assistance w/NRC study of environ functions & processes. Needed assistance will be provided. Apr meeting supported.
BASKIN, K.P. Southern California Edison Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24023:133. 24X Fiche: 50-361, 84/04/10, 8404120084.

--8404120087 Requests assistance in NRR study of environ functions & processes, including review of institutional authority & requirements, current processes, overall historical experience & assessment of accuracy of past environ analyses.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/29. BASKIN, K.P. Southern California Edison Co. 3pp. 24023:134. 24X Fiche: 50-361, 84/04/10, 8404120084.

8404270028 Notification of 840413 meeting w/util in Bethesda, MD to discuss process control program.
RODD, H. Licensing Branch 3. 84/04/11. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24223:237. 24X Fiche: 50-361, 84/04/11, 8404270028.

8404170477 Requests approval of proposed Tech Spec Changes NPF-15-33 & NPF-10-4 before 840624 & 0724, respectively, in order to avoid potential for impact on continued full power operation.
MEDFORD, M.O. Southern California Edison Co. 84/04/13. KNIGHTON, G.W. Licensing Branch 3. 2pp. 24059:091. 24X Fiche: 50-361, 84/04/13, 8404170477.

8404260099 Application to amend Licenses NPF-10 & NPF-15, adding Tech Spec 3/4.7.10, "Emergency Chilled Water Sys," to delineate plant operation consistent w/plant design basis.
MEDFORD, M.O. Southern California Edison Co. 84/04/24. KNIGHTON, G.W. Licensing Branch 3. 6pp. 24210:168. 24X Fiche: 50-361, 84/04/24, 8404260099.

--8404260109 Proposed Tech Spec 3/4.7.10, "Emergency Chilled Water Sys," outlining limiting conditions, actions & surveillance requirements & bases to govern plant operation of sys for consistency w/plant design basis.
* Southern California Edison Co. 84/04/24. 3pp. 24210:174. 24X Fiche: 50-361, 84/04/24, 8404260099.

G. Inspection reports, IE Bulletins & correspondence

8404050226 Forwards IE Insp Rept 50-361/84-07 on 840227-0301. No violations noted.
NORDERHAUG, L.R. Region 5, Office of Director. 84/03/16. BASKIN, K.P. Southern California Edison Co. 2pp. 22896:107. 24X Fiche: 50-361, 84/03/16, 8404050226.

--8404050230 IE Insp Rept 50-361/84-07 on 840227-0301. No violations noted. Major areas inspected: emergency preparedness exercise & associated critique.
FISH, R.F., ZURAKOWSKI, P.R., TEMPLE, G.M. Region 5, Office of Director. 84/03/15. 7pp. 22896:109. 24X Fiche: 50-361, 84/03/16, 8404050226.

8404050278 Forwards IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance noted.
BISHOP, T.W. Region 5, Office of Director. 84/03/16. MCCARTHY, C.B. Southern California Edison Co. 2pp. 22899:228. 24X Fiche: 50-206, 84/03/16, 8404050278.

--8404050281 IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance or deviations noted. Major areas inspected: GA programs.
ECKHARDT, J.H., GRAYSON, M., PRENDERGAST, K. Region 5, Office of Director. 84/03/15. 4pp. 22899:230. 24X Fiche: 50-206, 84/03/16, 8404050278.

8404020135 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller Inc." Investigations indicate no Ray Miller, Inc. matls provided to or used at facility.
KRIEGER, R.W. Southern California Edison Co. 84/03/21. MARTIN, J.B. Region 5, Office of Director. 2pp. 22837:175. 24X Fiche: 50-361, 84/03/21, 8404020135.

8404050286 Forwards IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance identified.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/21. BASKIN, K.B. Southern California Edison Co. 2pp. 22899:264. 24X Fiche: 50-206, 84/03/21, 8404050286.

--8404050290 IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance or deviations identified. Major areas inspected: radiation protection program, including request for insp by worker.
SHERMAN, C.I., WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/16. 7pp. 22899:266. 24X Fiche: 50-206, 84/03/21, 8404050286.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404020005 Forwards semiannual radioactive effluent release rept for Jul-Dec 1983. Rept includes quarterly effluent summaries, % of Tech Spec limits, total % error, lower limit of detection concentration & 40CFR190 considerations. W/o encl.
HAYNES, J. G. Southern California Edison Co. 84/03/22. MARTIN, J. B. Region 5, Office of Director. 2pp. 22835:099. 24X Fiche:50-361,84/03/22,8404020005.

8404050019 Forwards "Rept on ECCS Outages 1983," per NUREG-0660/0737, Item II, K.3.17. Info insufficient to warrant changes in maint programs or Tech Specs re ECCS. Summary of outage causes provided.
MEDFORD, M. O. Southern California Edison Co. 84/03/30.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 22898:268. 24X Fiche:50-361,84/03/30,8404050019.

--8404050022 "Rept on ECCS Outages 1983."
* Southern California Edison Co. 84/03/12. 53pp. 22898:270. 24X Fiche:50-361,84/03/30,8404050019.

8404300126 Forwards auxiliary feedwater sys monthly outage rept for 840216-0315.
MEDFORD, M. O. Southern California Edison Co. 84/04/26.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 24225:214. 24X Fiche:50-361,84/04/26,8404300126.

S. Reportable occurrences, LERs & related correspondence

8404020033 RO: on 840306, discrepancies identified between util fire protection program & NRC requirements. Listed discrepancies being evaluated. Next rept expected by 840321.
HAYNES, J. G. Southern California Edison Co. 84/03/07. MARTIN, J. B. Region 5, Office of Director. 2pp. 22835:136. 24X Fiche:50-361,84/03/07,8404020033.

8404020056 PND-V-84-014: on 840309, while performing surveillance test on plant protection sys, containment spray sys inadvertently actuated. Caused by instrument technician failing to reset trip in channel. Procedure to be modified.
JOHNSON, P., D'ANGELO, T. Region 5, Office of Director. 84/03/12. 1p. 22838:220. 24X Fiche:50-361,84/03/12,8404020056.

8404020083 RO: re inoperable listed fire doors found during Feb 1984 routine surveillance. Design change packages being implemented to upgrade door latches & closure mechanisms into heavier duty hardware.
HAYNES, J. G. Southern California Edison Co. 84/03/20. MARTIN, J. B. Region 5, Office of Director. 5pp. 22838:280. 24X Fiche:50-361,84/03/20,8404020083.

8404020044 Updated RO re apparent discrepancies between util fire protection program & NRC requirements. Corrective action for discrepancies not requiring establishment of fire watches being evaluated. License amend request to be submitted.
HAYNES, J. G. Southern California Edison Co. 84/03/21. MARTIN, J. B. Region 5, Office of Director. 2pp. 22835:129. 24X Fiche:50-361,84/03/21,8404020044.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche:50-000,84/03/22,8404020143.

--8404020182 Test results for first Transamerica Delaval engine produced in each line.
VITAL, B., MEIR, G., POPPENK, J. Transamerica Delaval, Inc. 76/08/20. 4pp. 22838:106. 24X Fiche:50-000,84/03/22,8404020143.

8404060368 LER 84-016-00: on 840309, technician inadvertently actuated safety injection, containment cooling & containment spray activation sys. Caused by technician error. Procedural changes implemented. W/840330 ltr.
HAYNES, J. G. Southern California Edison Co. 84/03/30. 3pp. 22931:243. 24X Fiche:50-361,84/03/30,8404060368.

8404090015 LER 84-012-00: on 840301, spurious toxic gas isolation sys (TGIS) actuation occurred. Caused by unnecessary conservatism in TGIS setpoint. Basis for setpoint will be reanalyzed & Tech Specs amended. W/840402 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/02. 3pp. 22939:300. 24X Fiche:50-361,84/04/02,8404090015.

8404100327 LER 84-013-00: on 840305, containment pressure exceeded Tech Spec limits. Caused by misinterpretation of venting procedure. Operators interpreted procedure to require 2 h venting. Operators counseled re procedure. W/840402 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/02. 3pp. 22971:015. 24X Fiche:50-361,84/04/02,8404100327.

8404120107 LER 84-015-00: on 840306, nonconformance repts re fire hazards issued. Caused by discrepancies between util fire protection program & NRC requirements. Appropriate compensatory measures implemented. W/840405 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/05. 8pp. 24023:199. 24X Fiche:50-361,84/04/05,8404120107.

8404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche:50-000,84/04/10,8404130246.

8404170493 Advises that inadvertent ESF actuation sys 821207 event considered isolated case of multiple independent failures. Design options to prevent simultaneous recirculation actuation signal & safety actuation injection signal listed.
MEDFORD, M. O. Southern California Edison Co. 84/04/12.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 24059:129. 24X Fiche:50-361,84/04/12,8404170493.

8404190270 LER 84-017-00: on 840321, shutdown cooling HX flow control valve 2HV9316 discovered locked fully open. Caused by disengaged handwheel clutch. Surveillance position revised to verify handwheel engaged. W/840412 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/12. 3pp. 24098:070. 24X Fiche:50-361,84/04/12,8404190270.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche:50-000,84/04/16,8404200323.

8404300029 LER 84-018-00: on 840324, remaining control room isolation sys radiation monitor 2/3RT-7825 declared inoperable. Caused by low flow alarm due to dirty filter. Filter changed & monitor returned to svc. W/840424 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/23. 2pp. 24225:082. 24X Fiche:50-361,84/04/23,8404300029.

8404300077 LER 84-019-00: on 840324, while at 100% power, false position indication for control element assembly (CEA) 20 on CEA calculator (CEAC) 1 resulted in penalty factors, causing reactor trip. Specific cause undetermined. W/840423 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/23. 3pp. 24225:135. 24X Fiche:50-361,84/04/23,8404300077.

8404300103 LER 84-024-00: on 840424, nonconformance repts issued identifying discrepancies involving cable separation & fire wraps. Cables or cable trays will be wrapped or separated or fire hazards analysis will be revised. W/840425 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/25. 3pp. 24225:199. 24X Fiche:50-361,84/04/25,8404300103.

T. Hearing transcripts on non-antitrust matters

8404180336 Transcript of Commission 840403 briefing in Washington, DC re PORV in C-E plants. Pp 1-74. Supporting documentation & viewgraphs encl.
* Commissioners. 84/04/03. 92pp. 24110:105. 24X Fiche:50-361,84/04/03,8404180336.

DOCKETED ITEMS

249

V. Operator Examinations

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

X. Onsite Storage of Low Level Waste

B404240149 Summarizes NRC B40413 meeting w/util in Bethesda, MD re NRC approval of waste solidification process control program. Solidification of Class B wet radwaste will begin wk of B40416. Solidification waste will be stored onsite.
MEDFORD, M.D. Southern California Edison Co. 84/04/19.
KNIGHTON, G.W. Licensing Branch 3. 2pp. 24164:044. 24X Fiche: 50-361, 84/04/19, B404240149.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

B404050169 Forwards updated safeguards SER statement, resulting from review of util B31216 10CFR50.90 application to amend physical security plan. Assistance requested in reviewing update due to vital area program.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/16.
PARR, D.D. Auxiliary Systems Branch. 6pp. 22927:334. 24X Fiche: 50-206, 84/03/16, B404050169.

B404040089 Forwards application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs to allow for degraded resistance temp device response times on reactor protection sys & to consolidate wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22885:043. 24X Fiche: 50-361, 84/04/02, B404040089.

--B404040092 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs re degraded resistance temp device response times on reactor protection sys & consolidating NUREG-0737 wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. 15pp. 22885:049. 24X Fiche: 50-361, 84/04/02, B404040092.

--B404040094 Proposed Tech Specs re degraded resistance temp device response times on reactor protection sys & wide range noble gas monitoring requirements.
* Southern California Edison Co. 84/04/02. 433pp. 22885:064. 24X Fiche: 50-361, 84/04/02, B404040094.

B404040100 Forwards Rev 1 to physical security plan. Rev withheld (ref 10CFR73.21).
MEDFORD, M.D. Southern California Edison Co. 84/04/02. Division of Licensing. 2pp. 22883:074. 24X Fiche: 50-206, 84/04/02, B404040100.

B404170133 Forwards description of changes & Rev 13 to Mar 1981 physical security plan. Description & rev withheld (ref 10CFR73.21).
HAYNES, J.G. Southern California Edison Co. 84/04/04. MARTIN, J.B. Region 5, Office of Director. 2pp. 24051:189. 24X Fiche: 50-206, 84/04/04, B404170133.

B404100222 Forwards "Procedures Generation Package," per Suppl 1 to NUREG-0737 re requirements for emergency response capability.
MEDFORD, M.D. Southern California Edison Co. 84/04/06.
KNIGHTON, G.W. Licensing Branch 3. 1p. 22962:250. 24X Fiche: 50-361, 84/04/06, B404100222.

--B404100225 "Procedures Generation Package."
* Southern California Edison Co. 84/04/06. 66pp. 22962:251. 24X Fiche: 50-361, 84/04/06, B404100225.

B404130159 Forwards safety/security interface assessment rept on B40229 & 0306-09. Some areas identified which, if not corrected, could delay necessary operational response actions. Rept withheld (ref 10CFR2.790 & 10CFR73.21).
NORDERHAUG, L. Region 5, Office of Director. 84/04/09.
MCCARTHY, C.B. Southern California Edison Co. 2pp. 24031:129. 24X Fiche: 50-206, 84/04/09, B404130159.

I. Financial information

B404200244 Forwards "Annual Rept, San Diego Gas & Electric, 1983," "City of Riverside, CA Comprehensive Annual Financial Rept for FY Ending 830630," "Southern California Edison 1983 Annual Rept" & "City of Anaheim Public Utils Annual Rept 1983."
MEDFORD, M.D. Southern California Edison Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 143pp. 24113:060. 24X Fiche: 50-206, 84/04/13, B404200244.

--B404200250 "Annual Rept, San Diego Gas & Electric, 1983."
PAGE, T.A. San Diego Gas & Electric Co. 83/12/31. 51pp. 24113:203. 24X Fiche: 50-206, 84/04/13, B404200244.

--B404200252 "Southern California Edison 1983 Annual Rept."
ALLEN, H.P., GOULD, W.R. Southern California Edison Co. 83/12/31. 53pp. 24113:255. 24X Fiche: 50-206, 84/04/13, B404200244.

P. Operating license stage documents & correspondence

B404040266 Forwards Amend 9 to License NPF-15 & safety evaluation. Amend allows 8-inch containment purge sys to be operated up to 3,000 h per yr, prior to third refueling outage.
KNIGHTON, G.W. Licensing Branch 3. 84/03/13. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 4pp. 22912:015. 24X Fiche: 50-362, 84/03/13, B404040266.

--B404040268 Amend 9 to License NPF-15, allowing 8-inch containment purge sys to be operated up to 3,000 h per yr, prior to third refueling outage.
KNIGHTON, G.W. Licensing Branch 3. 84/03/13. 2pp. 22912:019. 24X Fiche: 50-362, 84/03/13, B404040266.

--B404040270 Safety evaluation supporting Amend 9 to License NPF-15.
* Office of Nuclear Reactor Regulation, Director. 84/03/13. 2pp. 22912:021. 24X Fiche: 50-362, 84/03/13, B404040266.

B404100547 Notification of B40328 meeting w/util in Bethesda, MD to discuss reactor trip breakers.
ROOD, H. Licensing Branch 3. 84/03/15. KNIGHTON, G.W. Licensing Branch 3. 3pp. 22979:358. 24X Fiche: 50-361, 84/03/15, B404100547.

B404180339 Informs Commission of staff evaluation & conclusions re need for PORV for C-E designed plants. Decision should be deferred & incorporated into Unresolved Safety Issue A-45.
DIRCKS, W.J. Office of the Executive Director for Operations. SECY-84-134. 84/03/23. 181pp. 24109:270. 24X Fiche: 50-361, 84/03/23, B404180339.

B404130244 Advises that radiological survey of mesa, completed on B40208, indicates max potential exposure from released matl substantially less than regulatory limits, per NRC B40207 & util B40116 ltrs.
HAYNES, J.G. Southern California Edison Co. 84/03/29.
WENSLAWSKI, F.A. Region 5, Office of Director. 9pp. 24029:193. 24X Fiche: 50-206, 84/03/29, B404130244.

B404030231 Application to amend Licenses NPF-10 & NPF-15, consisting of proposed Tech Specs re RCS vents for review & approval, in response to Generic Ltr B3-37 request for Tech Specs to comply w/NUREG-0737, Item II.B.1.
MEDFORD, M.D. Southern California Edison Co. 84/03/30.
KNIGHTON, G.W. Licensing Branch 3. 1p. 22850:186. 24X Fiche: 50-361, 84/03/30, B404030231.

--B404030238 Proposed Tech Spec changes re reactor coolant gas vent sys, required by B31101 Generic Ltr B3-37 to comply w/NUREG-0737, Item II.B.1.
* Southern California Edison Co. 84/03/30. 10pp. 22850:187. 24X Fiche: 50-361, 84/03/30, B404030231.

B404030505 Application to amend Licenses NPF-10 & NPF-15, modifying Tech Spec limiting conditions & surveillance requirements & clarifying valve operability & actions taken should valve become inoperable.
MEDFORD, M.D. Southern California Edison Co. 84/03/30.
KNIGHTON, G.W. Licensing Branch 3. 5pp. 22872:306. 24X Fiche: 50-361, 84/03/30, B404030505.

--B404030520 Proposed Tech Specs, modifying limiting conditions of operation & surveillance requirements & clarifying determination of valve operability & actions to be taken should valve become inoperable.
* Southern California Edison Co. 84/03/30. 35pp. 22872:312. 24X Fiche: 50-361, 84/03/30, B404030505.

DOCKETED ITEMS

- 8404040089 Forwards application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs to allow for degraded resistance temp device response times on reactor protection sys & to consolidate wide range noble gas monitoring requirements. BASKIN, K. P. Southern California Edison Co. 84/04/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 22885:043. 24X Fiche: 50-361, 84/04/02, 8404040089.
- 8404040092 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs re degraded resistance temp device response times on reactor protection sys & consolidating NUREG-0737 wide range noble gas monitoring requirements. BASKIN, K. P. Southern California Edison Co. 84/04/02. 15pp. 22885:049. 24X Fiche: 50-361, 84/04/02, 8404040089.
- 8404040094 Proposed Tech Specs re degraded resistance temp device response times on reactor protection sys & wide range noble gas monitoring requirements. * Southern California Edison Co. 84/04/02. 433pp. 22885:064. 24X Fiche: 50-361, 84/04/02, 8404040089.
- 8404050015 Informs of change to auxiliary feedwater pump motor bearing forced lube oil cooling sys design, per util 830307 ltr. Gravity feed lube oil sys will replace forced lube oil cooling sys, to provide operability during steam pipe break. MEDFORD, M. D. Southern California Edison Co. 84/04/02. KNIGHTON, G. W. Licensing Branch 3. 7pp. 22904:075. 24X Fiche: 50-361, 84/04/02, 8404050015.
- 8404050020 Responds to NRC B30825 questions stemming from review of B30420 post-LOCA hydrogen monitor environ qualification package. Items include effect of chemical spray on various mats in hydrogen monitors. MEDFORD, M. D. Southern California Edison Co. 84/04/02. KNIGHTON, G. W. Licensing Branch 3. 39pp. 22900:079. 24X Fiche: 50-361, 84/04/02, 8404050020.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404130313 Application to amend Licenses NPF-10 & NPF-15, revising Tech Spec Table 3.3-4, "ESF Actuation Sys Instrumentation Trip Values" to raise setpoints for control room toxic gas isolation sys. Formal request by 840515. MEDFORD, M. D. Southern California Edison Co. 84/04/06. KNIGHTON, G. W. Licensing Branch 3. 5pp. 24028:300. 24X Fiche: 50-361, 84/04/06, 8404130313.
- 8404130318 Proposed Tech Spec Table 3.3-4, "ESF Actuation Sys Instrumentation Trip Values." Change increases setpoints for control room toxic gas isolation sys to reflect addl available margin. * Southern California Edison Co. 84/04/06. 3pp. 24028:305. 24X Fiche: 50-361, 84/04/06, 8404130313.
- 8404250304 Requests FR publication of notice of issuance of Amend 9 to License NPF-15. Amend revises Tech Specs 3.6.1.7 to allow 8-inch containment purge sys to be operated up to 3,000 h per 365 days prior to third refueling outage. KNIGHTON, G. W. Licensing Branch 3. 84/04/06. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24212:308. 24X Fiche: 50-362, 84/04/06, 8404250304.
- 8404120050 Application for amend to Licenses NPF-10 & NPF-15, changing Tech Specs re core protection calculator & control element assembly calculator software. MEDFORD, M. D. Southern California Edison Co. 84/04/10. KNIGHT, G. W. Licensing Branch 3. 6pp. 24022:179. 24X Fiche: 50-361, 84/04/10, 8404120050.
- 8404120058 Proposed Tech Specs changing core protection calculator & control element assembly calculator software. * Southern California Edison Co. 84/04/10. 27pp. 24022:185. 24X Fiche: 50-361, 84/04/10, 8404120050.
- 8404120084 Responds to 840329 request for assistance w/NRC study of environ functions & processes. Needed assistance will be provided. Apr meeting supported. BASKIN, K. P. Southern California Edison Co. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24023:133. 24X Fiche: 50-361, 84/04/10, 8404120084.
- 8404120087 Requests assistance in NRR study of environ functions & processes, including review of institutional authority & requirements, current processes, overall historical experience & assessment of accuracy of past environ analyses. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/29. BASKIN, K. P. Southern California Edison Co. 3pp. 24023:134. 24X Fiche: 50-361, 84/04/10, 8404120084.
- 8404270028 Notification of 840413 meeting w/util in Bethesda, MD to discuss process control program. ROOD, H. Licensing Branch 3. 84/04/11. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24223:237. 24X Fiche: 50-361, 84/04/11, 8404270028.
- 8404170477 Requests approval of proposed Tech Spec Changes NPF-15-33 & NPF-10-4 before 840624 & 0724, respectively, in order to avoid potential for impact on continued full power operation. MEDFORD, M. D. Southern California Edison Co. 84/04/13. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24059:091. 24X Fiche: 50-361, 84/04/13, 8404170477.
- 8404260099 Application to amend Licenses NPF-10 & NPF-15, adding Tech Spec 3/4.7.10, "Emergency Chilled Water Sys," to delineate plant operation consistent w/plant design basis. MEDFORD, M. D. Southern California Edison Co. 84/04/24. KNIGHTON, G. W. Licensing Branch 3. 6pp. 24210:168. 24X Fiche: 50-361, 84/04/24, 8404260099.
- 8404260109 Proposed Tech Spec 3/4.7.10, "Emergency Chilled Water Sys," outlining limiting conditions, actions & surveillance requirements & bases to govern plant operation of sys for consistency w/plant design basis. * Southern California Edison Co. 84/04/24. 3pp. 24210:174. 24X Fiche: 50-361, 84/04/24, 8404260099.
- G. Inspection reports, IE Bulletins & correspondence
- 8404050278 Forwards IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance noted. BISCHOP, T. W. Region 5, Office of Director. 84/03/16. MCCARTHY, C. B. Southern California Edison Co. 2pp. 22899:228. 24X Fiche: 50-206, 84/03/16, 8404050278.
- 8404050281 IE Insp Repts 50-206/83-26, 50-361/83-41 & 50-362/83-40 on 831212-16. No noncompliance or deviations noted. Major areas inspected: GA programs. ECKHARDT, J. H., GRAYSON, M., PRENDERGAST, K. Region 5, Office of Director. 84/03/15. 4pp. 22899:230. 24X Fiche: 50-206, 84/03/16, 8404050278.
- 8404020135 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller Inc." Investigations indicate no Ray Miller, Inc mats provided to or used at facility. KRIEGER, R. W. Southern California Edison Co. 84/03/21. MARTIN, J. B. Region 5, Office of Director. 2pp. 22837:175. 24X Fiche: 50-361, 84/03/21, 8404020135.
- 8404050286 Forwards IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance identified. WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/21. BASKIN, K. B. Southern California Edison Co. 2pp. 22899:264. 24X Fiche: 50-206, 84/03/21, 8404050286.
- 8404050290 IE Insp Repts 50-206/84-07, 50-361/84-09 & 50-362/84-08 on 840305-09. No noncompliance or deviations identified. Major areas inspected: radiation protection program, including request for insp by worker. SHERMAN, C. I., WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/16. 7pp. 22899:266. 24X Fiche: 50-206, 84/03/21, 8404050286.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

DOCKETED ITEMS

251

8404240353 Forwards IE Insp Rept 50-362/84-09 on 840317-29. Enforcement action taken as result of insp will be subj of separate correspondence.
BISHOP, T.W. Region 5, Office of Director. 84/04/05. BASKIN, K.P. Southern California Edison Co. 1p. 24169: 031. 24X
Fiche: 50-362, 84/04/05, 8404240353.

--8404240359 IE Insp Rept 50-362/84-09 on 840317-29. Major areas inspected: inoperability of containment spray trains & one diesel generator. Enforcement action resulting from insp will be subj of separate correspondence.
D'ANGELO, A., CHAFFEE, A.E., STEWART, J.P. Region 5, Office of Director. 84/04/05. 10pp. 24169: 032. 24X Fiche: 50-362, 84/04/05, 8404240353.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189: 001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163: 205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163: 292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188: 237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404200308 Forwards corrected Page 1 to IE Insp Rept 50-362/84-09.
BISHOP, T.W. Region 5, Office of Director. 84/04/17. BASKIN, K.P. Southern California Edison Co. 1p. 24116: 139. 24X
Fiche: 50-362, 84/04/17, 8404200308.

--8404200312 Corrected Page 1 to IE Insp Rept 50-362/84-09 re inoperable trains of containment cooling sys/iodine removal sys.
* Region 5, Office of Director. 84/04/17. 1p. 24116: 140. 24X
Fiche: 50-362, 84/04/17, 8404200308.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195: 343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285: 015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404020005 Forwards semiannual radioactive effluent release rept for Jul-Dec 1983. Rept includes quarterly effluent summaries, % of Tech Spec limits, total % error, lower limit of detection concentration & 40CFR190 considerations. W/o encl.
HAYNES, J.G. Southern California Edison Co. 84/03/22. MARTIN, J.B. Region 5, Office of Director. 2pp. 22835: 099. 24X
Fiche: 50-361, 84/03/22, 8404020005.

8404050019 Forwards "Rept on ECCS Outages 1983," per NUREG-0660/0737, Item II. K. 3. 17. Info insufficient to warrant changes in maint programs or Tech Specs re ECCS. Summary of outage causes provided.
MEDFORD, M.O. Southern California Edison Co. 84/03/30.
KNIGHTON, G.W. Licensing Branch 3. 2pp. 22898: 268. 24X
Fiche: 50-361, 84/03/30, 8404050019.

--8404050022 "Rept on ECCS Outages 1983."
* Southern California Edison Co. 84/03/12. 53pp. 22898: 270. 24X
Fiche: 50-361, 84/03/30, 8404050019.

8404300126 Forwards auxiliary feedwater sys monthly outage rept for 840216-0315.
MEDFORD, M.O. Southern California Edison Co. 84/04/26.
KNIGHTON, G.W. Licensing Branch 3. 2pp. 24225: 214. 24X
Fiche: 50-361, 84/04/26, 8404300126.

S Reportable occurrences, LERs & related correspondence

8404020033 RO: on 840306, discrepancies identified between util fire protection program & NRC requirements. Listed discrepancies being evaluated. Next rept expected by 840321.
HAYNES, J.G. Southern California Edison Co. 84/03/07. MARTIN, J.B. Region 5, Office of Director. 2pp. 22835: 136. 24X
Fiche: 50-361, 84/03/07, 8404020033.

8404020026 PND-V-84-015: on 840317, Valves MU 12 & MU 014 of containment spray sys (CSS) locked closed. Caused by improper use of CSS valve alignment check list. Dual valve verification lineup check performed.
CANTER, H.L., D'ANGELO, T. Region 5, Office of Director. 84/03/12. 1p. 22835: 087. 24X Fiche: 50-362, 84/03/12, 8404020026.

8404020083 RO: re inoperable listed fire doors found during Feb 1984 routine surveillance. Design change packages being implemented to upgrade door latches & closure mechanisms into heavier duty hardware.
HAYNES, J.G. Southern California Edison Co. 84/03/20. MARTIN, J.B. Region 5, Office of Director. 5pp. 22838: 280. 24X
Fiche: 50-361, 84/03/20, 8404020083.

8404020044 Updated RO re apparent discrepancies between util fire protection program & NRC requirements. Corrective action for discrepancies not requiring establishment of firewatches being evaluated. License amend request to be submitted.
HAYNES, J.G. Southern California Edison Co. 84/03/21. MARTIN, J.B. Region 5, Office of Director. 2pp. 22835: 129. 24X
Fiche: 50-361, 84/03/21, 8404020044.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838: 090. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020182 Test results for first Transamerica Delaval engine produced in each line.
VITAL, B., MEIR, G., POPPENK, J. Transamerica Delaval, Inc. 76/08/20. 4pp. 22838: 106. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404030109 LER 84-011-00: on 840227, during investigation of reactor trip breaker pushbutton event, one set of leads in each of four plant protection sys bays found disconnected. Caused by leads disconnected during earlier surveillance. W/840328 ltr.
HAYNES, J.G. Southern California Edison Co. 84/03/28. 3pp. 22853: 182. 24X Fiche: 50-362, 84/03/28, 8404030109.

8404030311 LER 84-006-00: on 840226, during surveillance, reactor trip breaker B undervoltage device did not actuate. Caused by metal filings between two terminals of control room pushbutton. No corrective action planned. W/840328 ltr.
HAYNES, J.G. Southern California Edison Co. 84/03/28. 3pp. 22871: 287. 24X Fiche: 50-362, 84/03/28, 8404030311.

8404030404 LER 84-007-00: on 840305, spurious reactor protection sys trip occurred. Cause undetermined. No restrictions placed on plant operations as result of trip. W/840329 ltr.
HAYNES, J.G. Southern California Edison Co. 84/03/29. 3pp. 22868: 302. 24X Fiche: 50-362, 84/03/29, 8404030404.

8404050143 LER 84-009-00: on 840317, manual isolation valves MU012 & MU014 closed, rendering both trains of containment spray sys inoperable. Caused by valves being closed & not properly checked following repair of HPSI. Valves opened. W/840330 ltr.
HAYNES, J.G. Southern California Edison Co. 84/03/30. 7pp. 22900: 049. 24X Fiche: 50-362, 84/03/30, 8404050143.

DOCKETED ITEMS

8404100394 LER 84-014-00 on 840306, RCS flow rate generated by plant computer determined not rate from calorimetric method. Caused by plant computer rate being conservative when compared to rate from calorimetric method. W/840405 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/05. 2pp.
22962:238. 24X Fiche: 50-362, 84/04/05, 8404100394.

8404130026 LER 84-008-00 on 840310, operators received indications of possible saltwater leak in one main condenser quadrant. Caused by water in air removal piping. Drain lines cleaned.
W/840409 ltr.
HAYNES, J. G. Southern California Edison Co. 84/04/09. 2pp.
24030:256. 24X Fiche: 50-362, 84/04/09, 8404130026.

8404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche: 50-000, 84/04/10, 8404130246.

8404170493 Advises that inadvertent ESF actuation sys 821207 event considered isolated case of multiple independent failures. Design options to prevent simultaneous recirculation actuation signal & safety actuation injection signal listed.
MEDFORD, M. D. Southern California Edison Co. 84/04/12.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 24059:129. 24X Fiche: 50-361, 84/04/12, 8404170493.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp.
24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

T. Hearing transcripts on non-antitrust matters

8404180336 Transcript of Commission 840403 briefing in Washington, DC re PDRV in C-E plants. Pp 1-74. Supporting documentation & viewgraphs encl.
* Commissioners. 84/04/03. 92pp. 24110:105. 24X Fiche: 50-361, 84/04/03, 8404180336.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

X. Onsite Storage of Low Level Waste

8404240149 Summarizes NRC 840413 meeting w/util in Bethesda, MD re NRC approval of waste solidification process control program. Solidification of Class B wet radwaste will begin wk of 840416. Solidification waste will be stored onsite.
MEDFORD, M. D. Southern California Edison Co. 84/04/19.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 24164:044. 24X Fiche: 50-361, 84/04/19, 8404240149.

DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

R. Periodic operating reports & related correspondence

8404090156 Forwards responses to 840307 questions re full-term DL conversion environ review. "Effects of Salt Drift on Land Duelling Vertebrates" & "Terrestrial Environ Program Annual Rept, Mar 1978 - Feb 1979" encl.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/04/02.
CRUTCHFIELD, D. D. Operating Reactors Branch 5. 34pp. 22937:296. 24X Fiche: 50-000, 84/04/02, 8404090156.

--8404090160 "Terrestrial Environ Program Forked River Nuclear Station Annual Rept & App, Mar 1978 - Feb 1979."
* General Public Utilities - GPU Service Corp. 79/09/30. 385pp.
22938:057. 24X Fiche: 50-000, 84/04/02, 8404090156.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404050377 Public version of revised Apps A & B to Emergency Plan Implementing Procedure FNP-O-EIP-8, "On-Call Schedule." W/840117 ltr & JM Felton 840326 release memo.
HAIRSTON, W. G., HUDSPETH, J. B. Alabama Power Co. 84/01/17. 7pp.
22917:333. 24X Fiche: 50-348, 84/01/17, 8404050377.

8404060140 Rev 9 to Emergency Plan Implementing Procedure FNP-O-EIP-26 "Offsite Notification." W/840330 ltr & transmittal form.
HUDSPETH, J. B. Alabama Power Co. 84/03/30. MCKNIGHT, J. Record Services Branch (Document Control Desk). 35pp. 22927:268. 24X Fiche: 50-348, 84/03/30, 8404060140.

8404090434 Forwards Reg Guide 1.97 compliance rept, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & After Accident, Vols 1-4," per NUREG-0737, Suppl 1.
CLAYTON, F. L. Alabama Power Co. 84/03/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 7pp. 22957:259. 24X Fiche: 50-364, 84/03/30, 8404090434.

--8404090439 Reg Guide 1.97 compliance rept, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & After Accident." Vols 1-4.
* Alabama Power Co. 84/03/30. 825pp. 22957:266. 24X Fiche: 50-364, 84/03/30, 8404090434.

8404090221 Temporary change review/approval of Emergency Plan Implementing Procedure GO-EIP-111, Rev 5B "Incorporation of GEMA as One Agency To Be Notified During Unusual Event by Emergency Coordinator...." W/transmittal notice.
* Alabama Power Co. 84/04/02. 3pp. 22940:158. 24X Fiche: 50-348, 84/04/02, 8404090221.

8404100168 Forwards INPD NuTAC documents used to support control room design review program plan per Suppl 1 to NUREG-0737 for NRC review.
CLAYTON, F. L. Alabama Power Co. 84/04/03. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 22964:322. 24X Fiche: 50-348, 84/04/03, 8404100168.

--8404100172 "Control Room Design Review Implementation Guideline."
* Nuclear Utility Task Action Committee. INPD 83-026(NUTAC). 83/07/31. 155pp. 22964:324. 24X Fiche: 50-348, 84/04/03, 8404100168.

--8404100176 "Human Engineering Principles for Control Room Design Review."
* Nuclear Utility Task Action Committee. INPD 83-036(NUTAC). 83/09/30. 164pp. 22965:119. 24X Fiche: 50-348, 84/04/03, 8404100168.

--8404100179 "Control Room Design Review Survey Development Guideline."
* Nuclear Utility Task Action Committee. INPD 83-042(NUTAC). 83/11/30. 241pp. 22965:283. 24X Fiche: 50-348, 84/04/03, 8404100168.

--8404100181 "Control Room Design Review Task Analysis Guideline."
* Nuclear Utility Task Action Committee. INPD 83-046(NUTAC). 83/12/31. 141pp. 22966:164. 24X Fiche: 50-348, 84/04/03, 8404100168.

8404100435 Updated Procedure FNP-O-EIP-8, "On-Call Schedule." W/840405 transmittal form.
HAIRSTON, W. G. Alabama Power Co. 84/04/04. 6pp. 22969:025. 24X Fiche: 50-348, 84/04/04, 8404100435.

8404160074 Procedure FNP-84-0321, "On-Call Schedule."
HAIRSTON, W. G. Alabama Power Co. 84/04/04. 5pp. 24040:068. 24X Fiche: 50-348, 84/04/04, 8404160074.

8404100085 Forwards revised oversize safety parameter display sys implementation plan, per Generic Ltr 82-33 & Suppl 1 to NUREG-0737 to minimize mods to existing plant process computer (P2500) for data acquisition. Aperture card in PDR.
CLAYTON, F. L. Alabama Power Co. 84/04/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 6pp. 22963:208. 24X Fiche: 50-348, 84/04/06, 8404100085.

8404170362 Advises that NRC review of 831212 Rev 8 to radiological emergency plan complete. Plan meets stds of 10CFR50.47(b) & requirements of App E to 10CFR50 & acceptable.
VERRELLI, D. M. Division of Project & Resident Programs. 84/04/09. McDONALD, R. P. Alabama Power Co. 2pp. 24062:328. 24X Fiche: 50-348, 84/04/09, 8404170362.

8404260121 Discusses status of review & request for interim fire protection measures. Guidance on interim measures needed to support scheduler exemptions encl. Response within 30 days requested. W/o encl.
VARGA, S. A. Operating Reactors Branch 1. 84/04/10. CLAYTON, F. L. Alabama Power Co. 4pp. 24221:017. 24X Fiche: 50-348, 84/04/10, 8404260121.

8404170011 Forwards IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted.

VERRELLI, D. M. Division of Project & Resident Programs 84/04/12.
MCDONALD, R. P. Alabama Power Co. 2pp. 24054:224. 24X
Fiche: 50-348, 84/04/12, 8404170011.

--8404170018 IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted. Major areas inspected: site orientation, security organization & security program. Details withheld (ref 10CFR2.790 & 10CFR73.21).
TILLMAN, A. Region 2, Office of Director. 84/04/09. 1p.
24051:026. 24X Fiche: 50-348, 84/04/12, 8404170011.

8404240271 Requests that update to emergency response capability integrated implementation plan & schedule be deferred until Nov 1984 to more accurately refine schedule milestones & provide greater level of scheduled activity detail.
CLAYTON, F. L. Alabama Power Co. 84/04/19. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 24165:349. 24X
Fiche: 50-348, 84/04/19, 8404240271.

8404240445 Rev 6 to GD-EIP-111, "Corporate Activation & Notification Procedures." W/840420 ltr.
MUDD, C. H. Alabama Power Co. 84/04/20. 46pp. 24180:014. 24X
Fiche: 50-348, 84/04/20, 8404240445.

H. General correspondence

8404190206 Requests that LB Lewis replace RA Thomas on mailing list.
CLAYTON, F. L. Alabama Power Co. 84/04/16. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 1p. 24094:031. 24X
Fiche: 50-348, 84/04/16, 8404190206.

8404250131 Requests LB Long be substituted for RA Thomas on all correspondence. Corrected copy.
CLAYTON, F. L. Alabama Power Co. 84/04/16. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 1p. 24192:211. 24X
Fiche: 50-348, 84/04/16, 8404250131.

P. Operating license stage documents & correspondence

8404060434 Forwards 830801 SER re reactor trip breaker (RTB) issue to assist in review of reactor protection sys DS 416 RTBs.
REEVES, E. A. Operating Reactors Branch 1. 84/03/19. CLAYTON, F. L. Alabama Power Co. 2pp. 22935:173. 24X Fiche: 50-000, 84/03/19, 8404060434.

--8404060437 Safety evaluation re reactor trip breaker issue. Continued operation supported.
* Office of Nuclear Reactor Regulation, Director. 83/08/01.
45pp. 22935:176. 24X Fiche: 50-000, 84/03/19, 8404060434.

8404110468 Summary of 840308 meeting w/util in Bethesda, MD re proposed licensing amend schedules for 1984. List of attendees encl.
REEVES, E. A. Operating Reactors Branch 1. 84/03/23. Operating Reactors Branch 1. 5pp. 24004:315. 24X Fiche: 50-348, 84/03/23, 8404110468.

8404050297 Responds to 840321 & 22 requests for supplemental info re river water/diesel generator testing Tech Spec change request. Realignment of electrical loads unnecessary & realignment proposed in 840302 ltr will not be implemented.
CLAYTON, F. L. Alabama Power Co. 84/03/27. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 22899:173. 24X
Fiche: 50-348, 84/03/27, 8404050297.

8404090354 Application for amend to Licenses NPF-2 & NPF-8, changing Tech Specs to increase fuel enrichments.
CLAYTON, F. L. Alabama Power Co. 84/03/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 22942:193. 24X
Fiche: 50-348, 84/03/30, 8404090354.

--8404090358 Proposed Tech Specs increasing fuel enrichment
* Alabama Power Co. 84/03/30. 5pp. 22942:195. 24X
Fiche: 50-348, 84/03/30, 8404090354.

--8404090364 "Summary Rept, Nuclear Criticality Reanalysis for 4.3 W/o Fuel in New Fuel Storage Rack."
SMOLINSKE, K. M., GROW, R. L., GOURNELOS, D. T. Control Data Corp. UAI 84-17 R01. 84/03/21. 24pp. 22942:200. 24X Fiche: 50-348, 84/03/30, 8404090364.

8404100483 Informs that info presented by Westinghouse Owners Group in repts, "Evaluation of Alternate Reactor Coolant Pump Trip Criteria" & "Justification of Manual Reactor..." provides response to Generic Ltr 83-10D & TMI Item II.K.3.5.
CLAYTON, F. L. Alabama Power Co. 84/04/03. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 3pp. 22969:044. 24X
Fiche: 50-348, 84/04/03, 8404100483.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404230070 Advises that analyses described in 831130 submittal of safety parameter display sys safety analysis & implementation plan inadequate in satisfying critical safety function requirements. Addl info required.
VARGA, S. A. Operating Reactors Branch 1. 84/04/04. CLAYTON, F. L. Alabama Power Co. 4pp. 24187:177. 24X Fiche: 50-348, 84/04/04, 8404230070.

8404100453 Forwards listing of NUREG-0737 action items requiring NRC approval, per 840302 request. Action Items II.F.2 & II.K.3.31 will require addl submittals, per util 830310 & 840210 ltrs. Final resolution of issues may not be reached by Sept 1984.
CLAYTON, F. L. Alabama Power Co. 84/04/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 9pp. 22969:013. 24X
Fiche: 50-348, 84/04/06, 8404100453.

8404260124 Forwards "Synopsis of Issues Associated w/NUREG-0612" for control of heavy loads. Response to listed concerns requested within 30 days of ltr receipt.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. CLAYTON, F. L. Alabama Power Co. 13pp. 24221:004. 24X Fiche: 50-348, 84/04/09, 8404260124.

8404180390 Application to amend Licenses NPF-3 & NPF-8, changing Tech Specs to standardize both unit Tech Spec formats for testing reactor coolant pressure isolation valves & defining allowable leakage criteria per NRC guidance.
CLAYTON, F. L. Alabama Power Co. 84/04/10. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 24076:302. 24X
Fiche: 50-348, 84/04/10, 8404180390.

--8404180391 Proposed Tech Specs, standardizing both unit formats for testing reactor coolant pressure isolation valves & defining allowable leakage criteria per NRC guidance.
* Alabama Power Co. 84/04/10. 9pp. 24076:304. 24X
Fiche: 50-348, 84/04/10, 8404180390.

8404300051 Forwards corrected pages to 831230 Amends 37 & 27 to Licenses NPF-2 & NPF-8, respectively, correcting typographical errors.
REEVES, E. A. Operating Reactors Branch 1. 84/04/10. CLAYTON, F. L. Alabama Power Co. 4pp. 24253:210. 24X Fiche: 50-348, 84/04/10, 8404300051.

--8404300057 Corrected pages to Amends 37 & 27 to Licenses NPF-2 & NPF-8, respectively. Typographical errors corrected.
* Office of Nuclear Reactor Regulation, Director. 83/12/30. 10pp. 24253:214. 24X Fiche: 50-348, 84/04/10, 8404300051.

8404200045 Notification of 840425 meeting w/util in Bethesda, MD to discuss unit request for exemption from 10CFR20 re use of radioiodine canisters.
REEVES, E. A. Operating Reactors Branch 1. 84/04/11. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24160:318. 24X
Fiche: 50-348, 84/04/11, 8404200045.

G. Inspection reports, IE Bulletins & correspondence

8404170241 Forwards IE Insp Repts 50-348/84-06 & 50-364/84-06 on 840221-24. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs 84/03/27.
MCDONALD, R. P. Alabama Power Co. 2pp. 24054:101. 24X
Fiche: 50-348, 84/03/27, 8404170241.

--8404170249 IE Insp Repts 50-348/84-06 & 50-364/84-06 on 840221-24. No violations or deviations noted. Major areas inspected: 10CFR61 implementation, debris removal from reactor cavity during Unit 1 refueling outage, plant tour & Unit 2 outage.
WEDDINGTON, R. E. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 84/03/20. 8pp. 24054:103. 24X
Fiche: 50-348, 84/03/27, 8404170241.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170011 Forwards IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/04/12. MCDONALD, R. P. Alabama Power Co. 2pp. 24051:024. 24X Fiche: 50-348, 84/04/12, 8404170011.

--8404170018 IE Safeguards Insp Repts 50-348/84-08 & 50-364/84-08 on 840326-30. No violations or deviations noted. Major areas inspected: site orientation, security organization & security program. Details withheld (ref 10CFR2.790 & 10CFR73.21).
TILLMAN, A. Region 2, Office of Director. MCGUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/04/09. 1p. 24051:026. 24X Fiche: 50-348, 84/04/12, 8404170011

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404200141 Forwards technical review rept. "Failures of Containment Air Monitors at Farley 1 & 2." No AEDD action planned since failures do not jeopardize licensee ability to detect RCS leakage due to use of redundant sys.
ZUKOR, D. J. Reactor Operations Analysis Branch. 84/03/20. SEYFRIT, K. V. Reactor Operations Analysis Branch. 2pp. 24156:255. 24X Fiche: 50-348, 84/03/20, 8404200141.

--8404200143 "Failures of Containment Air Monitors at Farley 1 & 2," technical review rept.
ZUKOR, D. Director's Office. 84/03/21. 5pp. 24156:257. 24X Fiche: 50-348, 84/03/20, 8404200141.

8404240303 LER 84-002-02: on 840123, hourly firewatch patrol in Train B auxiliary bldg battery charger room not performed during 1300-1400 & 1400-1500 h. Caused by personnel error. Individual counseled. W/840419 1tr.
HAIRSTON, W. G., CLAYTON, F. L. Alabama Power Co. 84/04/19. 3pp. 24165:142. 24X Fiche: 50-364, 84/04/19, 8404240303.

8404240385 LER 84-004-00: on 840327, reactor tripped from 100% power due to power range neutron high flux negative rate. Caused by control rods dropping into core due to voltage surge caused by severe lightning. Power supplies reset. W/840419 1tr.
HAIRSTON, W. G., CLAYTON, F. L. Alabama Power Co. 84/04/19. 3pp. 24183:085. 24X Fiche: 50-364, 84/04/19, 8404240385.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8404050372 Public version of revised emergency plan implementing procedures, including Procedures HNP-8038 re waste classification & manifest reporting & HNP-8042 re radiological work practices. W/840113 1tr & 840326 memo.
SORRELL, E. C., NIX, H. C. Georgia Power Co. 84/01/13. 80pp. 22912:156. 24X Fiche: 50-321, 84/01/13, 8404050372.

8404020177 Public version of Rev 7 to Emergency Plan Implementing Procedure HNP-8101, "Teletector Model 6112B/D Operation & Calibr." W/840126 1tr & JM Felton 840322 release memo.
SORRELL, E. C., BARTLETT, D. Georgia Power Co. 84/01/20. 18pp. 22875:335. 24X Fiche: 50-321, 84/01/20, 8404020177.

8404050186 Public version of transmittal & title page to deleted emergency plan implementing procedures, including Procedure HNP-8031 re determination of specific activity of spent resin & curie contents of liner. W/840126 1tr & 840322 memo.
SORRELL, E. C. Georgia Power Co. 84/01/26. 6pp. 22927:328. 24X Fiche: 50-321, 84/01/26, 8404050186.

8404110190 Summary of 83130 meeting w/util in Bethesda, MD re proposed schedule for implementing App R requirements. Viewgraphs encl.
RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 10pp. 24007:318. 24X Fiche: 50-321, 84/03/26, 8404110190.

8404170410 Forwards IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/27. KELLY, R. J. Georgia Power Co. 2pp. 24063:026. 24X Fiche: 50-321, 84/03/27, 8404170410.

--8404170415 IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations & deviations identified. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, GA practices & security procedures.
CRLINJAK, R. V. Region 2, Office of Director. 84/03/23. 4pp. 24063:028. 24X Fiche: 50-321, 84/03/27, 8404170410.

8404200118 Rev 5 to Emergency Procedure HNP-4527, "Alert - Security Force." W/840412 1tr.
NIX, N., SORRELL, E. C. Georgia Power Co. 84/04/04. 7pp. 24118:112. 24X Fiche: 50-321, 84/04/04, 8404200118.

8404110305 Revised emergency procedures, including Rev 16 to Procedure HNP-8005 re radiation & contamination control, Rev 0 to Procedure HNP-8039 re waste classification & Rev 5 to Procedure HNP-8014, W/840406 ltr. SORRELL, E. C. Georgia Power Co. 84/04/06. 76pp. 22985:044. 24X Fiche: 50-321, 84/04/06, 8404110305.

8404200206 Forwards BJ Clack 840123 & 0319 requests to exercise options in 44CFR350 to clarify 840302 ltr re request for exemption from 10CFR50, App E, Request based on issuance of FEMA 831028 final rept re 831013 emergency exercise. GUCWA, L. T. Georgia Power Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24117:064. 24X Fiche: 50-321, 84/04/13, 8404200206.

8404200224 Revised emergency procedures, including Rev 2 to Procedure HNP-2-4205 re turbine lube oil reservoir oil fire, Rev 2 to Procedure HNP-2-4206 re turbine lube oil conditioner & storage fire & Rev 4 to Procedure HNP-1-4205, W/840416 ltr. SORRELL, E. C. Georgia Power Co. 84/04/16. 61pp. 24114:089. 24X Fiche: 50-321, 84/04/16, 8404200224.

8404270053 Deleted emergency plan implementing procedures, including Procedures HNP-4325 re radiological event - security force & HNP-4812 re emergency exposure guidelines, W/840424 ltr. ROGERS, W. H., GREENE, T., SORRELL, E. C. Georgia Power Co. 84/04/24. 70pp. 24218:001. 24X Fiche: 50-321, 84/04/24, 8404270053.

P. Operating license stage documents & correspondence

8404030010 Discusses util request that completion date for NUREG-0737, Item II, B.3 re post-accident sampling sys be extended to 840801. Util adequately justified delay in meeting 831201 completion date. Proposed extension reasonable & acceptable. EISENHUT, D. G. Division of Licensing. 84/03/08. BECKHAM, J. T. Georgia Power Co. 4pp. 22888:223. 24X Fiche: 50-321, 84/03/08, 8404030010.

8404040219 Forwards request for addl info re proposed amend to Tech Specs on snubber surveillance. Proposed Tech Specs unacceptable due to deviations, w/o sufficient justification, from STS. Info requested within 45 days. STOLZ, J. F. Operating Reactors Branch 4. 84/03/19. BECKHAM, J. T. Georgia Power Co. 4pp. 22911:009. 24X Fiche: 50-321, 84/03/19, 8404040219.

8404050328 Advises of correction to 840125 SER re Mark I containment long-term program structural review. SER should indicate that mods on torus attached piping in process of being completed. STOLZ, J. F. Operating Reactors Branch 4. 84/03/19. BECKHAM, J. T. Georgia Power Co. 2pp. 22918:294. 24X Fiche: 50-321, 84/03/19, 8404050328.

8404030386 Forwards response to 840223 request for addl info re proposed programs for inservice pump & valve testing. GUCWA, L. T. Georgia Power Co. 84/03/26. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 22863:050. 24X Fiche: 50-321, 84/03/26, 8404030386.

8404110240 Summary of 840207 meeting w/util in Bethesda, MD re organization changes & related Tech Spec changes. RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 3pp. 24025:004. 24X Fiche: 50-321, 84/03/26, 8404110240.

8404130436 Summary of 840111 meeting w/util & Bechtel re requested schedule extension for NUREG-0737, Item II, B.3, "Post-Accident Sampling Sys." Viewgraphs encl. RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 39pp. 24045:206. 24X Fiche: 50-321, 84/03/26, 8404130436.

8404170260 Summary of 840214 meeting w/utis, Bechtel & INEL re environ qualification of equipment. RIVENBARK, G. Operating Reactors Branch 4. 84/03/26. Operating Reactors Branch 4. 49pp. 24093:205. 24X Fiche: 50-321, 84/03/26, 8404170260.

8404130347 Forwards Amend 36 to License NPF-5 & safety evaluation. Amend extends time period for operation w/one inoperable LPCI inverter. RIVENBARK, G. Operating Reactors Branch 4. 84/03/27. BECKHAM, J. T. Georgia Power Co. 3pp. 24036:051. 24X Fiche: 50-366, 84/03/27, 8404130347.

--8404130353 Amend 36 to License NPF-5, extending time period for operation w/one inoperable LPCI inverter. STOLZ, J. F. Operating Reactors Branch 4. 84/03/27. 5pp. 24036:054. 24X Fiche: 50-366, 84/03/27, 8404130347.

--8404130357 Safety evaluation supporting Amend 36 to License NPF-5. * Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp. 24036:059. 24X Fiche: 50-366, 84/03/27, 8404130347.

8404190241 Forwards Rev 1 to NUTECH Rept, "Design Rept for Weld Overlay Repairs & Flow Evaluations in Recirculation & RHR Sys." GUCWA, L. T. Georgia Power Co. 84/03/29. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24104:151. 24X Fiche: 50-366, 84/03/29, 8404190241.

--8404190247 Rev 1 to "Design Rept for Weld Overlay Repairs & Flow Evaluations in Recirculation & RHR Sys." GUSTIN, H. L., CHARNLEY, J. E., MCINNES, I. D. NUTECH Engineers, Inc. GPC-07-102 R01. 83/03/19. 103pp. 24104:153. 24X Fiche: 50-366, 84/03/29, 8404190241.

8404060122 Discusses 840214 meeting w/NRC re ongoing program developed for qualification of electrical equipment. Central qualification documentation file & master list of all equipment established. Rept on methodology used encl. GUCWA, L. T. Georgia Power Co. 84/03/30. STOLZ, J. F. Operating Reactors Branch 4. 57pp. 22927:155. 24X Fiche: 50-321, 84/03/30, 8404060122.

8404060079 Notifies of potential problem re 10CFR50.49 equipment qualification deadline. Qualification testing program for PYCO resistance temp detectors & qualification of valve motor operators could require extensions. GUCWA, L. T. Georgia Power Co. 84/04/03. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 22920:012. 24X Fiche: 50-321, 84/04/03, 8404060079.

8404100144 Forwards hardware descriptions & drawings submitted in support of review of 840206 application for amends to Licenses DPR-57 & NPF-5 re APRM. Revised Pages 1-4 encl. W/o drawings. GUCWA, L. T. Georgia Power Co. 84/04/03. STOLZ, J. F. Operating Reactors Branch 4. 5pp. 22967:169. 24X Fiche: 50-321, 84/04/03, 8404100144.

8404100202 Application for amend to License NPF-5, revising Tech Specs to add new fuel type MAPLHQR curve & change min critical power ratio curves for BxBR & PBxBR fuel to support Reload 4 core design & allow Hybrid I control rod operation. BECKHAM, J. T. Georgia Power Co. 84/04/03. STOLZ, J. F. Operating Reactors Branch 4. 9pp. 22963:021. 24X Fiche: 50-366, 84/04/03, 8404100202.

--8404100205 Proposed Tech Specs adding new fuel type MAPLHQR curve & changing min critical power ratio curves for BxBR & PBxBR fuel to support Reload 4 core design & allowing Hybrid I control rod assembly operation. * Georgia Power Co. 84/04/03. 13pp. 22963:030. 24X Fiche: 50-366, 84/04/03, 8404100202.

8404100385 Application for amend to License NPF-5, revising 840123 request for Tech Spec changes to support analog transmitter trip sys installation. Methodology for significant hazards reviews changed. Revised review encl. GUCWA, L. T. Georgia Power Co. 84/04/03. STOLZ, J. F. Operating Reactors Branch 4. 16pp. 22968:065. 24X Fiche: 50-366, 84/04/03, 8404100385.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404240539 Notifies that Class III & I fees will be refunded, per 840206 withdrawal of 831228 Tech Spec change request to allow plant operation w/o forced recirculation flow. MILLER, W. O. License Fee Management Branch. 84/04/11. BECKHAM, J. T. Georgia Power Co. 1p. 24196:356. 24X Fiche: 50-321, 84/04/11, 8404240539.

8404250185 Summary of 840328 meeting w/util & GE re average power range monitor & rod-block monitor Tech Spec improvements program. Meeting attendees list, agenda & viewgraphs encl. RIVENBARK, G. Operating Reactors Branch 4. 84/04/12. Operating Reactors Branch 4. 39pp. 24214:060. 24X Fiche: 50-321, 84/04/12, 8404250185.

8404300199 Forwards SER re BWR Owners Group 810331 feasibility study & evaluation of various actions & mods which might reduce challenges & failures of relief valves to achieve objectives of NUREG-0737, Item II, K.3.16. Updated response requested. STOLZ, J. F. Operating Reactors Branch 4. 84/04/12. BECKHAM, J. T. Georgia Power Co. 13pp. 24233:352. 24X Fiche: 50-321, 84/04/12, 8404300199.

DOCKETED ITEMS

8404200284 Revised application for amend to Licenses DPR-57 & NPF-5, changing Tech Spec re transversing in-core probe sys, hydrogen & oxygen post-accident monitoring & HPCI & RCIC. GUCWA, L. T. Georgia Power Co. 84/04/16. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24115:321. 24X Fiche:50-321,84/04/16, 8404200284.

--8404200286 Revised proposed Tech Spec re transversing in-core probe sys, hydrogen & oxygen post-accident monitoring & HPCI & RCIC. * Georgia Power Co. 84/04/16. 5pp. 24115:323. 24X Fiche:50-321,84/04/16, 8404200284.

G. Inspection reports, IE Bulletins & correspondence

8404060108 Forwards IE Insp Rept 50-366/83-23 on 830714-16. Enforcement action addressed in O'Reilly 831227 ltr. LEWIS, R. C. Division of Project & Resident Programs. 83/12/27. KELLY, R. J. Georgia Power Co. 2pp. 22927:089. 24X Fiche:50-366,83/12/27, 8404060108.

--8404060111 IE Insp Rept 50-366/83-23 on 830714-16. Violations noted: failure to provide second person to verify compliance of rod pattern w/rod worth minimizer inoperable. PANCIERA, V., CRLENUAK, R. V., HOLMES-RAV, P. Region 2, Office of Director. 83/12/27. 5pp. 22927:091. 24X Fiche:50-366,83/12/27, 8404060108.

8404060145 Responds to IE Bulletin 83-07. No components mfg by Ray Miller, Inc installed in safety-related sys or in stock at facility. List of component suppliers encl. BECKHAM, J. T. Georgia Power Co. 84/03/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22927:064. 24X Fiche:50-321,84/03/21, 8404060145.

8404170504 Forwards IE Insp Repts 50-321/84-06 & 50-366/84-06 on 840227-0302. No violations or deviations noted. DANCE, H. C. Division of Project & Resident Programs. 84/03/23. KELLY, R. J. Georgia Power Co. 2pp. 24058:204. 24X Fiche:50-321,84/03/23, 8404170504.

--8404170512 IE Insp Repts 50-321/84-06 & 50-366/84-01 on 840227-0302. No violations or deviations noted. Major areas inspected: plant water chemistry & inservice testing of pumps & valves. ROSS, W. J. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 84/03/21. 14pp. 24058:206. 24X Fiche:50-321,84/03/23, 8404170504.

8404170265 Forwards IE Insp Repts 50-321/84-09 & 50-366/84-09 on 840307-09. No violations or deviations noted. DANCE, H. C. Division of Project & Resident Programs. 84/03/26. KELLY, R. J. Georgia Power Co. 2pp. 24056:249. 24X Fiche:50-321,84/03/26, 8404170265.

--8404170269 IE Insp Repts 50-321/84-09 & 50-366/84-09 on 840307-09. No violations or deviations noted. Major areas inspected: exposure control & records, radiological controls for Unit 2 outage & radiation worker training. WEDDINGTON, R. E. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 84/03/23. 5pp. 24056:251. 24X Fiche:50-321,84/03/26, 8404170265.

8404170410 Forwards IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations or deviations identified. DANCE, H. C. Division of Project & Resident Programs. 84/03/27. KELLY, R. J. Georgia Power Co. 2pp. 24063:026. 24X Fiche:50-321,84/03/27, 8404170410.

--8404170415 IE Insp Repts 50-321/84-10 & 50-366/84-10 on 840221-0320. No violations & deviations identified. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & security procedures. CRLENUAK, R. V., HOLMES-RAV, P. Region 2, Office of Director. PANCIERA, V. Division of Project & Resident Programs. 84/03/23. /03/27, 8404170410.

1-366/84-08 on

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29, 8403140247.

8404170369 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Breaker design info will be forwarded 90 days from ltr date. BECKHAM, J. T. Georgia Power Co. 84/04/02. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24062:202. 24X Fiche:50-321,84/04/02, 8404170369.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18, 8404130404.

DOCKETED ITEMS

257

B404160130 IE Info Notice 84-35, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

B404030258 "Annual Environ Surveillance Rept,CY83." W/840330 ltr.
NIX,H.C. Georgia Power Co. 83/12/31. 175pp. 22850:001. 24X Fiche:50-321,83/12/31,8404030258.

B404160138 Monthly operating repts for Mar 1984.W/840410 ltr.
MCBAY,M.G., NIX,H.C. Georgia Power Co. 84/03/31. 17pp. 24040:153. 24X Fiche:50-321,84/03/31,8404160138.

S. Reportable occurrences, LERs & related correspondence

B404170427 Part 21 rept re failure of circuit breakers during environ testing.Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY,D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche:50-000,83/05/27,8404170427.

B404120377 Forwards comments re proposed AC writeup for through-wall crack in vent header inside BWR containment torus.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 84/03/29. HELTEMES,C.J. Director's Office. 7pp. 24034:340. 24X Fiche:50-366,84/03/29,8404120377.

--B404120380 Forwards draft Commission paper & FR notice re potential AO pertaining to through-wall crack in vent header inside torus of facility.
HELTENES,C.J. Director's Office. 84/03/14. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. MINOGUE,R.B. Office of Nuclear Regulatory Research, Director. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 9pp. 24034:347. 24X Fiche:50-366,84/03/29,8404120377.

B404060286 Final Part 21 rept re Linitorque motor defect encountered during failure of Model SMB-4 to close safety-related valves on B30602 & 0803.Mods performed per vendor recommendations & INPO Procedure PMP2-ZG-25,Rev 0B.
BECKHAM,J.T. Georgia Power Co. 84/03/30. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 22929:355. 24X Fiche:50-366,84/03/30,8404060286.

B404170008 Forwards summary of 840323 meeting in Region II ofc re feedwater nozzle crack indications & corrective action necessary for future operation.Meeting beneficial & provided for mutually better understanding.List of attendees encl.
LEWIS,R.C. Division of Project & Resident Programs. 84/04/09. KELLY,R.J. Georgia Power Co. 3pp. 24051:019. 24X Fiche:50-366,84/04/09,8404170008.

B404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units.New thread-locking devices under investigation.
SHERWOOD,G.G. General Electric Co. 84/04/13. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche:50-000,84/04/13,8404260414.

B404300185 Notifies that matl defects discovered during B20819 initial receipt insp of four Crane Co 10-inch gate valve replacement discs.Delivery of suby items refused & items returned to vendor.Evaluation encl.
QUICHA,L.T. Georgia Power Co. 84/04/13. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24225:086. 24X Fiche:50-321,84/04/13,8404300185.

B404300133 LER 84-008-00: on 840215 & 0327,turbine bldg area temp FT&C Procedure HNP-2-3725 inadequate in meeting monthly & 18-month channel calibr requirement.Caused by personnel error. Procedure HNP-2-3725 revised.W/840425 ltr.
TIPPS,S.B., NIX,H.C. Georgia Power Co. 84/04/25. 3pp. 24225:230. 24X Fiche:50-366,84/04/25,8404300133.

B404300200 Revised LER 84-001-02: on 840203,during insp of torus interior,fracture in 54-inch vent header detected.Caused by matl being suby to temp below NDTT.Vent header repaired & procedure changes &/or sys mods made.W/840426 ltr.
TIPPS,S.B., NIX,H.C. Georgia Power Co. 84/04/26. 5pp. 24234:001. 24X Fiche:50-366,84/04/26,8404300200.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021. "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT,D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

B404050407 Forwards public version of Amend 9 to emergency plan.W/o encl.W/JM Felton 840323 release memo
MARSHALL,J.R. Arkansas Power & Light Co. 83/12/12. COLLINS, J.T. Region 4, Office of Director. 2pp. 22932:220. 24X Fiche:50-313,83/12/12,8404050407.

B404050428 Public version of Amend 10 to emergency plan re min staffing requirements.W/840120 ltr & JM Felton 840326 release memo.
MARSHALL,J.R. Arkansas Power & Light Co. 84/01/20. EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director. 3pp. 22932:337. 24X Fiche:50-313,84/01/20,8404050428.

B404050387 Public version of revised emergency plan implementing procedures,including Procedure 1904.06 re radiological plume tracking.W/840228 transmittal form & 840323 memo.
LEVINE,J.M. Arkansas Power & Light Co. 84/02/28. 151pp. 22917:086. 24X Fiche:50-313,84/02/28,8404050387.

B404050413 Public version of Rev 7 to Emergency Plan Implementing Procedure 1093.30, "Plant Evacuation." W/840309 transmittal form & JM Felton 840323 release memo.
LEVINE,J.M. Arkansas Power & Light Co. 84/03/09. 4pp. 22932:212. 24X Fiche:50-313,84/03/09,8404050413.

B404130140 Public version of Rev 12 to Emergency Plan Implementing Procedure 1617.09B, "Orion Model 1610 Boron/PH Analyzer Site Acceptance Test." W/840314 transmittal form & JM Felton 840404 release memo.
LEVINE,J.M. Arkansas Power & Light Co. 84/03/14. 13pp. 24049:144. 24X Fiche:50-313,84/03/14,8404130140.

B404130129 Public version of Rev 3 to Emergency Plan Implementing Procedure 1605.051, "Biochemical Oxygen Demand." W/840320 transmittal form & JM Felton 840403 release memo.
LEVINE,J.M. Arkansas Power & Light Co. 84/03/19. 4pp. 24045:348. 24X Fiche:50-313,84/03/19,8404130129.

B404130008 Forwards exemption which permits nonparticipation by state & local govts within 10-mile emergency planning zone of facility during Mar 1984 annual emergency exercise.
MILLER,J.R. Operating Reactors Branch 3. STOLZ,J.F. Operating Reactors Branch 4. 84/03/22. GRIFFIN,J.M. Arkansas Power & Light Co. 3pp. 24050:003. 24X Fiche:50-313,84/03/22,8404130008.

--B404130011 Exemption from exercise requirement of 10CFR50, App E, allowing nonparticipation of state & local govts in 10-mile zone during Mar 1984 exercise.
EISENHUT,D.G. Division of Licensing. 84/03/22. Arkansas Power & Light Co. 3pp. 24050:006. 24X Fiche:50-313,84/03/22,8404130008.

B404030431 Extends invitation to participate in NRC 840426 App R lessons learned workshop in Arlington,TX to review topics described in IE Info Notice 84-09 & responses to questions from industry-sponsored Fire Protection Seminar.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. GRIFFIN,J.M. Arkansas Power & Light Co. 4pp. 22869:023. 24X Fiche:50-313,84/03/26,8404030431.

B404130387 Forwards comments on detailed control room design review per Suppl 1 to NUREG-0737,previously forwarded by NRC 840306 ltr but inadvertently omitted from encl.
MILLER,J.R. Operating Reactors Branch 3. STOLZ,J.F. Operating Reactors Branch 4. 84/03/26. GRIFFIN,J.M. Arkansas Power & Light Co. 14pp. 24036:003. 24X Fiche:50-313,84/03/26,8404130387.

B404260266 Forwards IE Insp Repts 50-313/84-14 & 50-366/84-14 on 840330.No violations or deviations identified.
JOHNSON,E.H. Region 4, Office of Director. 84/04/10. GRIFFIN,J.M. Arkansas Power & Light Co. 2pp. 24208:135. 24X Fiche:50-313,84/04/10,8404260266.

--B404260269 IE Insp Repts 50-313/84-14 & 50-366/84-14 on 840330.No violations or deviations noted.Major areas inspected: allegation re uniformity in application of fitness for duty procedures of site security organization.
KELLY,J.A. Region 4, Office of Director. 84/04/09. 4pp. 24208:137. 24X Fiche:50-313,84/04/10,8404260266.

DOCKETED ITEMS

8404200263 Rev 7 to Emergency Plan Implementing Procedure 1903.23, "Personnel Emergency." W/840412 transmittal ltr.
LEVINE, J.M. Arkansas Power & Light Co. 84/04/11. 3pp. 24116:053. 24X Fiche: 50-313, 84/04/11, 8404200263.

8404240350 Forwards comprehensive rept & schedules for proposed instrument upgrades, per Suppl 1 to NUREG-0737 & Reg Guide 1.97. Progress of implementation & upgrades will be reported biannually.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 35pp. 24183:088. 24X Fiche: 50-368, 84/04/13, 8404240350.

8404240392 Informs of effects of util general ofc work disruption due to 840408 electrical fire. NUREG-0737, Suppl 1 Unit 2 safety parameter display sys safety analysis & NUREG-0737, Suppl 1 update will be delayed due to word processor breakdown.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/13. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24183:083. 24X Fiche: 50-313, 84/04/13, 8404240392.

8404260368 Comments on Items 3g, 3h, 3i, 3m, 13 & 14 of 831028 draft facility attachment. Util comments will be considered in development of license conditions re IAEA safeguards implementation.
MILLER, J.R. Operating Reactors Branch 3. 84/04/16. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 24221:001. 24X Fiche: 50-368, 84/04/16, 8404260368.

8404250083 Rev 7 to Emergency Plan Procedure 1903.50, "Emergency Response Organization." W/840419 transmittal ltr.
* Arkansas Power & Light Co. 84/04/18. 22pp. 24195:003. 24X Fiche: 50-313, 84/04/18, 8404250083.

H. General correspondence

8404100380 Responds to J Wood concerns in 840206 ltr re info received from facility stating no EIS would be filed for siren sys.
COLLINS, J.T. Region 4, Office of Director. 84/03/27. BUMPERS, D. Senate. 2pp. 22768:083. 24X Fiche: 50-313, 84/03/27, 8404100380.

8404270044 Advises of two changes in mgt personnel, effective 840402. J Griffin promoted to senior vice president of energy supply. Position of vice president of nuclear operations still open.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 1p. 24217:047. 24X Fiche: 50-313, 84/04/18, 8404270044.

I. Financial information

8404100248 Annual Financial Rept 1983. W/840405 ltr.
MAULDEN, J.L., MARSHALL, J.R. Arkansas Power & Light Co. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 39pp. 22763:168. 24X Fiche: 50-313, 83/12/31, 8404100248.

J. Insurance & indemnity information

8404130100 Forwards certificate of insurance from NELIA Policy X8427 & MAELU Policy XTA1514 as proof of financial protection for 1984.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/03. DINI, I. NRC - No Detailed Affiliation Given. 2pp. 24031:360. 24X Fiche: 50-313, 84/04/03, 8404130100.

P. Operating license stage documents & correspondence

8404030260 Forwards nonproprietary & proprietary "Shoulder Gap Data Taken on Batch D Assemblies After Cycle 3." Affidavit encl. Proprietary rept withheld (ref 10CFR2.790).
MARSHALL, J.R. Arkansas Power & Light Co. 83/12/02. GAGLIARDO, J.E. Division of Resident, Reactor Project & Engineering Programs. 5pp. 22872:241. 24X Fiche: 50-368, 83/12/02, 8404030260.

--8404030269 Nonproprietary "Shoulder Gap Data Taken on Batch D Assemblies After Cycle 3." Info deleted.
* Combustion Engineering, Inc. CEN-260(A)-NP. 83/11/30. 6pp. 22872:246. 24X Fiche: 50-368, 83/12/02, 8404030260.

8404050053 Advises that CESEC Code acceptable for use in licensing applications for calculating FSAR Chapter 15, based on review of util 800306, 0609, 810327 & 831227 submittals. Requests application to delete license condition re CESEC.
MILLER, J.R. Operating Reactors Branch 3. 84/03/20. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 22912:310. 24X Fiche: 50-368, 84/03/20, 8404050053.

--8404050055 Safety evaluation supporting CESEC digital simulation of C-E NSSS contained in CENPD-107.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 27pp. 22912:311. 24X Fiche: 50-368, 84/03/20, 8404050053.

8404180039 Forwards safety evaluation re 81113 response to Generic Ltr 81-21, "Natural Circulation Cooldown." Reasonable assurance provided that steam formation at upper head of reactor vessel during natural circulation cooldown will not occur.
MILLER, J.R. Operating Reactors Branch 3. 84/03/24. GRIFFIN, J.M. Arkansas Power & Light Co. 5pp. 24107:048. 24X Fiche: 50-368, 84/03/24, 8404180039.

8404120369 Forwards Amend 53 to License NPF-6 & safety evaluation. Amend revises Tech Specs re in-core detection sys & modifies definition of operable in-core detector location.
MILLER, J.R. Operating Reactors Branch 3. 84/03/26. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24035:044. 24X Fiche: 50-368, 84/03/26, 8404120369.

--8404120373 Amend 53 to License NPF-6, revising Tech Specs re in-core detection sys & modifying definition of operable in-core detector location.
MILLER, J.R. Operating Reactors Branch 3. 84/03/26. 5pp. 24035:046. 24X Fiche: 50-368, 84/03/26, 8404120369.

--8404120375 Safety evaluation supporting Amend 53 to License NPF-6.
* Office of Nuclear Reactor Regulation, Director. 84/03/26. 3pp. 24035:051. 24X Fiche: 50-368, 84/03/26, 8404120369.

8404120114 Forwards Amend 54 to License NPF-6 & safety evaluation. Amend revises Tech Specs re dc distribution sys.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24033:268. 24X Fiche: 50-368, 84/03/27, 8404120114.

--8404120116 Amend 54 to License NPF-6, revising Tech Specs re dc distribution sys.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. 8pp. 24033:270. 24X Fiche: 50-368, 84/03/27, 8404120114.

--8404120119 Safety evaluation supporting Amend 54 to License NPF-6.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 3pp. 24033:278. 24X Fiche: 50-368, 84/03/27, 8404120114.

8404030401 Ack receipt of 840201 ltr re revised proposed Tech Specs on waste gas sys. Tech Specs unsatisfactory to util & NRC. Discussions continuing. Schedule for submittal to be provided.
MARSHALL, J.R. Arkansas Power & Light Co. 84/03/28. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22868:300. 24X Fiche: 50-313, 84/03/28, 8404030401.

8404030524 Application to amend License NPF-6, deleting Tech Spec Section 4.8.1.1.2.c.7 re diesel generator surveillance requirements.
GRIFFIN, J.M. Arkansas Power & Light Co. 84/03/28. MILLER, J.R. Operating Reactors Branch 3. 4pp. 22865:074. 24X Fiche: 50-368, 84/03/28, 8404030524.

--8404030526 Proposed Tech Spec changes, deleting Section 4.8.1.1.2.c.7 re surveillance requirements.
* Arkansas Power & Light Co. 84/03/28. 2pp. 22865:078. 24X Fiche: 50-368, 84/03/28, 8404030524.

8404130006 Notification of 840426 meeting w/util & NUS in Bethesda, MD to discuss & resolve outstanding equipment qualification issues.
LEE, R.S. Operating Reactors Branch 3. 84/03/29. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24049:359. 24X Fiche: 50-313, 84/03/29, 8404130006.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404230283 Notification of 840418 meeting w/util in Bethesda, MD to discuss detailed control room design review program plan.
VISSING, G.S. Operating Reactors Branch 4. 84/04/06. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 24185:354. 24X Fiche: 50-313, 84/04/06, 8404230283.

DOCKETED ITEMS

259

8404240392 Informs of effects of util general ofc work disruption due to 840408 electrical fire NUREG-0737, Suppl 1 Unit 2 safety parameter display sys safety analysis & NUREG-0737, Suppl 1 update will be delayed due to word processor breakdown. MARSHALL, J.R. Arkansas Power & Light Co. 84/04/13. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. COLLINS, J.T. Region 4, Office of Director 2pp. 24183:083. 24X Fiche: 50-313, 84/04/13, 8404240392.

8404260368 Comments on Items 3g, 3h, 3i, 3m, 13 & 14 of 831028 draft facility attachment Util comments will be considered in development of license conditions re IAEA safeguards implementation. MILLER, J.R. Operating Reactors Branch 3. 84/04/16. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 24221:001. 24X Fiche: 50-368, 84/04/16, 8404260368.

8404270124 Informs that lectures will no longer be given on MW demand setter in shift technical advisor training program because setter removed from plant. MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. MILLER, J.R. Operating Reactors Branch 3. 1p. 24215:112. 24X Fiche: 50-368, 84/04/18, 8404270124.

G. Inspection reports, IE Bulletins & correspondence

8404130012 Responds to IE Bulletin 83-06 re use of matls supplied by Tube-Line Corp. No Tube-Line matl for safety-related sys received. MARSHALL, J.R. Arkansas Power & Light Co. 83/12/12. COLLINS, J.T. Region 4, Office of Director. 2pp. 24030:283. 24X Fiche: 50-313, 83/12/12, 8404130012.

8404240208 Notifies of 840120 svc water leak in Containment Cooling Coil 2VCC-2B, identified during IE Bulletin 80-24 insp. Leakage to containment sump indicated approx 0.3 gpm. Blanks installed to isolate leaking coils. MARSHALL, J.R. Arkansas Power & Light Co. 84/02/01. GAGLIARDO, J.E. Division of Resident Reactor Project & Engineering Programs. 2pp. 24165:232. 24X Fiche: 50-368, 84/02/01, 8404240208.

8404030313 Forwards IE Insp Repts 50-313/84-01 & 50-368/84-01 on 840101-31 & notice of violation. GAGLIARDO, J.E. Region 4, Office of Director. 84/02/17. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 22871:317. 24X Fiche: 50-313, 84/02/17, 8404030313.

--8404030317 Notice of violation from insp on 840101-31. * Region 4, Office of Director. 84/02/17. 2pp. 22871:319. 24X Fiche: 50-313, 84/02/17, 8404030313.

--8404030323 IE Insp Repts 50-313/84-01 & 50-368/84-01 on 840101-31. Violation noted: failure to follow procedural requirements for completing Unit 2 job order forms. CALLAN, L.J., JOHNSON, W.D. Region 4, Office of Director. 84/02/14. 10pp. 22871:321. 24X Fiche: 50-313, 84/02/17, 8404030313.

8404100419 Responds to IE Bulletin 83-08 re safety-related circuit breakers. No subj breakers used at facilities. MARSHALL, J.R. Arkansas Power & Light Co. 84/02/23. COLLINS, J.T. Region 4, Office of Director. 2pp. 22969:042. 24X Fiche: 50-313, 84/02/23, 8404100419.

8404100362 Forwards IE Insp Repts 50-313/84-07 & 50-368/84-07 on 840201-29 & notice of violation. GAGLIARDO, J.E. Region 4, Office of Director. 84/03/15. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 22971:024. 24X Fiche: 50-313, 84/03/15, 8404100362.

--8404100367 Notice of violation from insp on 840201-29. * Region 4, Office of Director. 84/03/15. 1p. 22971:026. 24X Fiche: 50-313, 84/03/15, 8404100362.

--8404100377 IE Insp Repts 50-313/84-07 & 50-368/84-07 on 840201-29. Violation noted: failure to follow QA administrative procedure for four audit modules. CALLAN, L.J., HARRELL, P.H., JOHNSON, W.D. Region 4, Office of Director. 84/03/10. 8pp. 22971:027. 24X Fiche: 50-313, 84/03/15, 8404100362.

8404090084 Requests assistance re 840329-30 insp of replaced mounting brackets for IAEA surveillance camera in spent fuel pool & exam of records re IAEA insp program. MILLER, J.R. Operating Reactors Branch 3. 84/03/16. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 22947:356. 24X Fiche: 50-368, 84/03/16, 8404090084.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060107 Ack receipt of 840320 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/84-01 & 50-368/84-01. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 22927:096. 24X Fiche: 50-313, 84/04/02, 8404060107.

--8404060117 Responds to NRC 840217 ltr re violations noted in IE Insp Repts 50-313/84-01 & 50-368/84-01. Corrective actions: current work planning staff being augmented to strengthen maint planning function. MARSHALL, J.R. Arkansas Power & Light Co. 84/03/20. DENISE, R.P. Division of Resident Reactor Project & Engineering Programs. 4pp. 22927:097. 24X Fiche: 50-313, 84/04/02, 8404060107.

8404060131 Ack receipt of 840320 ltr informing NRC of steps taken to correct violations & deviation noted in IE Insp Repts 50-313/83-34 & 50-368/83-34. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 22927:254. 24X Fiche: 50-313, 84/04/02, 8404060131.

--8404060134 Responds to NRC 840120 ltr re violation & deviation noted in IE Insp Repts 50-313/83-34 & 50-368/83-34. Corrective actions: instrument removed from controlled access, tagged out of svc & recalibr w/o adjustment. MARSHALL, J.R. Arkansas Power & Light Co. 84/03/22. DENISE, R.P. Division of Resident Reactor Project & Engineering Programs. 7pp. 22927:255. 24X Fiche: 50-313, 84/04/02, 8404060131.

8404090387 Forwards vendor insp repts for action. Evaluation of significance of reported findings re quality & acceptability of product or svc provided by vendors requested. Requests ack of receipt of repts. W/o repts. JOHNSON, E.H. Region 4, Office of Director. 84/04/03. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 22940:251. 24X Fiche: 50-313, 84/04/03, 8404090387.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404260266 Forwards IE Insp Repts 50-313/84-14 & 50-368/84-14 on 840330. No violations or deviations identified. JOHNSON, E.H. Region 4, Office of Director. 84/04/10. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24208:135. 24X Fiche: 50-313, 84/04/10, 8404260266.

--8404260269 IE Insp Repts 50-313/84-14 & 50-368/84-14 on 840330. No violations or deviations noted. Major areas inspected: allegation re uniformity in application of fitness for duty procedures of site security organization. KELLY, J.A., HALL, R.E., JOHNSON, W.D. Region 4, Office of Director. 84/04/09. 4pp. 24208:137. 24X Fiche: 50-313, 84/04/10, 8404260266.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

DOCKETED ITEMS

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnon HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404240393 Forwards results of fuel insps at end of third cycle. Rept completes FSAR commitment for fuel insp submittals.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. MILLER, J.R. Operating Reactors Branch 3. 22pp. 24182:297. 24X Fiche:50-368,84/04/18,8404240393.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404260305 Ack receipt of 840120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-23 & 50-368/83-23.
JOHNSON, E.H. Region 4, Office of Director. 84/04/19. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24205:046. 24X Fiche:50-313,84/04/19,8404260305.

--8404260315 Responds to NRC 831220 ltr re violations noted in IE Insp Repts 50-313/83-23 & 50-368/83-23. Corrective actions: no response to Violations 1 & 2 due to classification as no violation. Industrial security plan made available.
MARSHALL, J.R. Arkansas Power & Light Co. 84/01/20. GAGLIARDO, J.E. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24205:048. 24X Fiche:50-313,84/04/19,8404260305.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404100408 "Radioactive Liquid Effluents Semiannual Rept, Jul-Dec 1983." W/840319 ltr.
MARSHALL, J.R. Arkansas Power & Light Co. 83/12/31. COLLINS, J.T. Region 4, Office of Director. 22pp. 22768:012. 24X Fiche:50-313,83/12/31,8404100408.

S. Reportable occurrences, LERs & related correspondence

8404240208 Notices of 840120 svc water leak in Containment Cooling Coil 2VCC-28, identified during IE Bulletin 80-24 insp. Leakage to containment sump indicated approx 0.3 gpm. Blanks installed to isolate leaking coils.
MARSHALL, J.R. Arkansas Power & Light Co. 84/02/01. GAGLIARDO, J.E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24165:232. 24X Fiche:50-368,84/02/01,8404240208.

8404060045 Revised LER 83-045/03X-10: on 830916, fire protection deficiencies observed. Caused by inadequate work controls. Specific deficiencies corrected & fire watch initiated. W/840330 ltr.
ROGERS, P., MARSHALL, J.R. Arkansas Power & Light Co. 84/03/30. 23pp. 22920:255. 24X Fiche:50-368,84/03/30,8404060045.

8404250115 LER 84-007-00: on 840310, unit tripped from approx .01% full power during controlled shutdown. Core protection calculators generated low DNBR trip when out of range value of local heat flux, resulting in min DNBR value of zero. W/840406 ltr.
LOMAX, D.B., MARSHALL, J.R. Arkansas Power & Light Co. 84/04/06. 3pp. 24192:176. 24X Fiche:50-368,84/04/06,8404250115.

8404200082 LER 84-008-00: on 840312, reactor tripped due to low steam generator level in steam generator A. Caused by normal level control difficulties at low steam demand conditions. Corrective actions under consideration. W/840411 ltr.
ROGERS, P., LEVINE, J.M. Arkansas Power & Light Co. 84/04/11. 2pp. 24120:132. 24X Fiche:50-368,84/04/11,8404200082.

8404250033 LER 84-009-00: on 840319, response time of resistance temp detector on Channels A & D beyond Tech Spec limits. Caused by inadequate thermal coupling. No corrective actions taken. W/840417 ltr.
LOMAX, D.B., LEVINE, J.M. Arkansas Power & Light Co. 84/04/17. 3pp. 24194:087. 24X Fiche:50-368,84/04/17,8404250033.

8404250031 LER 84-010-00: on 840320, util notified of error in CECOR code which utilizes in-core detector signals to synthesize reactor core parameters. Caused by incorporating incorrect pin-to-box coefficients in library. W/840419 ltr.
LOMAX, D.B., MARSHALL, J.R. Arkansas Power & Light Co. 84/04/19. 3pp. 24194:140. 24X Fiche:50-368,84/04/19,8404250031.

V. Operator Examinations

8404030501 Advises that action will not be taken on 831212 request for addl reactor operator & senior reactor operator license exam on Sections 4 & 7, per 840113 meeting. Low pass rate attributable to poor performance on sub sections.
GAGLIARDO, J. Region 4, Office of Director. 84/02/29. MARSHALL, J.R. Arkansas Power & Light Co. 2pp. 22870:255. 24X Fiche:50-313,84/02/29,8404030501.

--8404030506 Advises that based on 840113 meeting, position reevaluated on reactor & senior reactor operator exams conducted on 830920. No action requested on 831212 ltr. Waivers requested for candidates affected by Sections 4 & 7 of exam.
MARSHALL, J.R. Arkansas Power & Light Co. 84/01/26. GAGLIARDO, J.E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22870:257. 24X Fiche:50-313,84/02/29,8404030501.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

8404270124 Informs that lectures will no longer be given on MW demand setter in shift technical advisor training program because setter removed from plant.
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/18. MILLER, J.R. Operating Reactors Branch 3. 1p. 24215:112. 24X Fiche:50-368,84/04/18,8404270124.

DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404130473 Public version of revised emergency plan implementing procedures, including Procedures RP/D/A/5700/03 re site area emergency & RP/D/A/5700/04 re general emergency. W/831107 ltr & JM Felton 840403 release memo.
BEAVER, B., MCCONNELL, T. Duke Power Co. 83/11/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 100pp. 24045:094. 24X Fiche:50-369,83/11/07,8404130473.

8404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H.B. Duke Power Co. 83/12/01. 52pp. 22795:066. 24X Fiche:50-000,83/12/01,8404100098.

8404050400 Public version of Rev 9 to Emergency Plan Implementing Procedure Station Directive 3.8.2, consisting of floor plan for technical support ctr - Elevation 767 ft. W/840110 ltr & JM Felton 840326 release memo.
TUCKER, H.B. Pennsylvania Power Co. 84/01/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 22932:240. 24X Fiche:50-369,84/01/10,8404050400.

8404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H.B. Duke Power Co. 84/02/24. 474pp. 24197:323. 24X Fiche:50-000,84/02/24,8404240480.

8404100261 Public version of revised emergency plan implementing procedures, including Procedures RP/D/A/5700/02 re alert, RP/D/A/5700/03 re site area emergency & RP/D/A/5700/04 re general emergency. W/840314 ltr & JM Felton 840403 memo. GILBERT, G. D., TUCKER, H. B. Duke Power Co. 84/03/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 110pp. 22994:189. 24X Fiche: 50-369, 84/03/14, 8404100261.

8404170309 Rev 13 to emergency plan. W/840410 ltr. MCINTOSH, M. D., TUCKER, H. B. Duke Power Co. 84/03/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 37pp. 24060:270. 24X Fiche: 50-369, 84/03/31, 8404170309.

8404170414 Revised Emergency Plan Implementing Procedure PT/D/A/4600/06, "Exercises & Drills." W/840410 ltr. TUCKER, H. B. Duke Power Co. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 11pp. 24063:314. 24X Fiche: 50-369, 84/04/10, 8404170414.

I. Financial information

8404110330 Annual Financial Rept 1983. W/840402 ltr. LEE, W. S. Duke Power Co. 83/12/31. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

P. Operating license stage documents & correspondence

8404100104 Forwards SER re reactor trip breaker issue. Effort re TAC 51568 complete. MIRAOLIA, F. Assistant Director for Safety Assessment. 84/03/13. NOVAK, T. Assistant Director for Licensing. 1p. 22993:262. 24X Fiche: 50-000, 84/03/13, 8404100104.

--8404100292 "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," technical evaluation rept. TOMAN, G., STONE, J. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-417. 83/07/13. WRIGHT, R. NRC - No Detailed Affiliation Given. 24pp. 22993:301. 24X Fiche: 50-000, 84/03/13, 8404100104.

8404060434 Forwards 830801 SER re reactor trip breaker (RTB) issue to assist in review of reactor protection sys DS 416 RTBs. REEVES, E. A. Operating Reactors Branch 1. 84/03/19. CLAYTON, F. L. Alabama Power Co. 2pp. 22935:173. 24X Fiche: 50-000, 84/03/19, 8404060434.

--8308190033 "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," interim technical evaluation rept. TOMAN, G. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-417. 83/05/19. SHERANSKI, P. NRC - No Detailed Affiliation Given. 19pp. 22935:221. 24X Fiche: 50-000, 84/03/19, 8404060434.

8404110530 Advises of decision to further evaluate specific disparities at McGuire & adequacy of procedures used by NRC when developing Tech Specs, per L Barrett 840227 assessment & recommendations of R Licciardo differing prof opinion. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/21. EISENHUT, D. G. Division of Licensing. MATTSO, R. J. Division of Systems Integration (post 811005). 2pp. 24122:001. 24X Fiche: 50-369, 84/03/21, 8404110530.

--8404110459 Responds to 831229 request to conduct independent assessment of R Licciardo 831207 differing prof opinion re disparities between reactor safety sys Tech Specs & safety analyses of licensing documents. Issue raised warrants attention. BARRETT, L. H. TMI Program Office. 84/02/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24122:003. 24X Fiche: 50-369, 84/03/21, 8404110530.

--8402070493 Provides elaboration of principal elements of differing prof opinion re facility Tech Specs. LICCIARDO, R. B. Reactor Systems Branch. 84/01/27. BARRETT, L. H. TMI Program Office. 5pp. 24122:005. 24X Fiche: 50-369, 84/03/21, 8404110530.

--8402070496 Provides breakdown of issues contained in differing prof opinion re disparities between facility Tech Specs & FSAR safety analyses. LICCIARDO, R. B. Reactor Systems Branch. 84/01/26. BARRETT, L. H. TMI Program Office. 4pp. 24122:010. 24X Fiche: 50-369, 84/03/21, 8404110530.

--8312220004 Submits differing prof opinion re Tech Specs for safety sys necessary to assure public health & safety. LICCIARDO, R. B. Reactor Systems Branch. 83/12/07. LAUBEN, G. N. Reactor Systems Branch. 1p. 24122:014. 24X Fiche: 50-369, 84/03/21, 8404110530.

8404100258 Addresses plant-specific items re TMI Item II, K.3.5, "Automatic Trip of Reactor Coolant Pump," not addressed in Westinghouse Owners Group 831201 & 840312 ltrs. TUCKER, H. B. Duke Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 22962:324. 24X Fiche: 50-369, 84/03/30, 8404100258.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404300150 Forwards Revs 7 & 3 to pump & valve inservice testing program. TUCKER, H. B. Duke Power Co. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 1p. 24225:111. 24X Fiche: 50-369, 84/04/20, 8404300150.

--8404300152 Rev 7 to "Pump & Valve Inservice Testing." * Duke Power Co. 84/04/20. 3pp. 24225:112. 24X Fiche: 50-369, 84/04/20, 8404300150.

--8404300154 Rev 3 to "Pump & Valve Inservice Testing." * Duke Power Co. 84/04/20. 11pp. 24225:115. 24X Fiche: 50-369, 84/04/20, 8404300150.

G. Inspection reports, IE Bulletins & correspondence

8404060214 Forwards response to IE Bulletin 83-07 re apparent fraudulent products sold by Ray Miller, Inc. Type 304 stainless 3-inch Schedule 40 elbows used in McGuire fuel pool cooling sys filter holders supplied by Ray Miller, Inc. TUCKER, H. B. Duke Power Co. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22925:208. 24X Fiche: 50-000, 84/03/22, 8404060214.

8404060325 Ack receipt of 840309 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/83-47 & 50-370/83-54. Implementation of corrective actions will be examined during future insp. LEWIS, R. C. Division of Project & Resident Programs. 84/03/23. TUCKER, H. B. Duke Power Co. 1p. 22932:164. 24X Fiche: 50-369, 84/03/23, 8404060325.

--8404060331 Responds to NRC 840209 ltr re violations noted in IE Insp Repts 50-369/83-47 & 50-370/83-54. Corrective actions: Unit 2 source range instrumentation functional test rewritten to include verification sign-off steps. TUCKER, H. B. Duke Power Co. 84/03/09. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22932:165. 24X Fiche: 50-369, 84/03/23, 8404060325.

--8404060335 Forwards IE Insp Repts 50-369/83-47 & 50-370/83-54 on 831120-1220 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 84/02/09. TUCKER, H. B. Duke Power Co. 2pp. 22932:168. 24X Fiche: 50-369, 84/03/23, 8404060325.

--8404060340 Notice of violation from insp on 831120-1220. * Region 2, Office of Director. 84/02/09. 2pp. 22932:170. 24X Fiche: 50-369, 84/03/23, 8404060325.

--8404060350 IE Insp Repts 50-369/83-47 & 50-370/83-54 on 831120-1220. Violation noted: failure to use air lock & source range instrumentation procedures resulting in Unit 1 loss of containment integrity & source range instrumentation. ORDERS, W., PIERSON, R. Region 2, Office of Director. BROWNLEE, V. L. Division of Project & Resident Programs. 84/02/07. 7pp. 22932:172. 24X Fiche: 50-369, 84/03/23, 8404060325.

8404170105 Forwards IE Insp Repts 50-369/84-05 & 50-370/84-05 on 840305-09. No violations or deviations noted. DANCE, H. C. Division of Project & Resident Programs. 84/03/26. TUCKER, H. B. Duke Power Co. 2pp. 24051:224. 24X Fiche: 50-369, 84/03/26, 8404170105.

--8404170114 IE Insp Repts 50-369/84-05 & 50-370/84-05 on 840305-09. No violations or deviations noted. Major areas inspected: LEF followup, IE bulletins & refueling activities. DAVENPORT, K. E. Region 2, Office of Director. JAFFE, F. Division of Emergency Preparedness & Materials Safety. 84/03/23. 4pp. 24051:226. 24X Fiche: 50-369, 84/03/26, 8404170105.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404200322 Requests relief from ASME Code Section XI inservice insp requirements for safety-related snubbers to implement functional test sampling plan described in util 840214 ltr.
TUCKER, H.B. Duke Power Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24116:109. 24X Fiche:50-369,84/04/12,8404200322.

--8404200326 Notifies that Sample Plan 2 selected for snubber functional testing to be performed during shutdown on 840225, per Tech Spec Figure 4.7.1.
TUCKER, H.B. Duke Power Co. 84/02/14. O'REILLY, J.P. Region 2, Office of Director. 1p. 24116:111. 24X Fiche:50-369,84/04/12,8404200322.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

8404180005 Monthly operating repts for Mar 1984. W/840413 ltr.
REQUIS, J.A., TUCKER, H.B. Duke Power Co. 84/03/31. 13pp. 24077:056. 24X Fiche:50-369,84/03/31,8404180005.

3. Reportable occurrences, LERs & related correspondence

8404030377 LER 84-003-00: on 840220, during normal rotation of equipment, centrifugal charging pump 1A would not start. Pump breaker not in fully "connect" position due to personnel error in restoring breaker after routine oil sample. W/840321 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/03/21. 4pp. 22863:100. 24X Fiche:50-369,84/03/21,8404030377.

8404040171 LER 84-004-00: on 831117, source leak test not performed prior to installation of in-core detector. Caused by personnel error & procedure not requiring signature signoff. Procedure revised to require signoff. W/840326 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/03/26. 3pp. 22884:006. 24X Fiche:50-369,84/03/26,8404040171.

8404170112 LER 84-005-00: on 840302, blackout signal generated on diesel generator 1B. Caused by short circuit resulting from drill bit striking wires inside load sequencer panel cabinet. Wires separated & fuses replaced. W/840402 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/04/02. 4pp. 24051:207. 24X Fiche:50-369,84/04/02,8404170112.

8404170073 LER 84-006-00: on 840305, diesel generators 1B, 2A & 2B experienced invalid automatic start. Caused by power distribution sys disturbance. Diesel generators shutdown after determined not required. W/840404 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/04/04. 3pp. 24053:057. 24X Fiche:50-369,84/04/04,8404170073.

8404170081 LER 84-007-00: on 840306, determination made that 18-month functional testing of reactor coolant pump time delay overcurrent protective devices on 830221 & 840113 inadequate. Caused by deficient procedure. W/840405 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/04/05. 3pp. 24050:322. 24X Fiche:50-369,84/04/05,8404170081.

8404190173 LER 84-008-00: on 840112, during FSAR review, NRC noted several model changes to Westinghouse MARVEL Code used to calculate mass & energy release for main steam line breaks. Cause not stated. Analysis performed. W/840406 ltr.
NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/04/06. 10pp. 24100:154. 24X Fiche:50-369,84/04/06,8404190173.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche:50-000,84/04/16,8404200323.

8404270203 Notifies of delay in submittal of LER 369/84-09 re possible lack of containment integrity involving reactor vessel level indication sys. Complete LER will be available by 840424.
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch (Document Control Desk). 1p. 24215:302. 24X Fiche:50-369,84/04/16,8404270203.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B404130473 Public version of revised emergency plan implementing procedures, including Procedures RP/D/A/5700/03 re site area emergency & RP/D/A/5700/04 re general emergency. W/831107 ltr & JM Felton 840403 release memo.
BEAVER, B., MCCONNELL, T. Duke Power Co. 83/11/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 100pp. 24045:094. 24X Fiche: 50-369, 83/11/07, B404130473.

B404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H.B. Duke Power Co. 83/12/01. 52pp. 22995:066. 24X Fiche: 50-000, 83/12/01, B404100098.

B404050400 Public version of Rev 9 to Emergency Plan Implementing Procedure Station Directive 3.8.2, consisting of floor plan for technical support ctr - Elevation 767 ft. W/840110 ltr & JM Felton 840326 release memo.
TUCKER, H.B. Pennsylvania Power Co. 84/01/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 22932:240. 24X Fiche: 50-369, 84/01/10, B404050400.

B404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H.B. Duke Power Co. 84/02/24. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, B404240480.

B404100261 Public version of revised emergency plan implementing procedures, including Procedures RP/D/A/5700/02 re alert, RP/D/A/5700/03 re site area emergency & RP/D/A/5700/04 re general emergency. W/840314 ltr & JM Felton 840403 memo.
GILBERT, G.D., TUCKER, H.B. Duke Power Co. 84/03/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 110pp. 22994:189. 24X Fiche: 50-369, 84/03/14, B404100261.

B404170309 Rev 13 to emergency plan. W/840410 ltr.
MCINTOSH, M.D., TUCKER, H.B. Duke Power Co. 84/03/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 37pp. 24060:270. 24X Fiche: 50-369, 84/03/31, B404170309.

B404170414 Revised Emergency Plan Implementing Procedure PT/D/A/4600/06, "Exercises & Drills." W/840410 ltr.
TUCKER, H.B. Duke Power Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 11pp. 24063:314. 24X Fiche: 50-369, 84/04/10, B404170414.

I. Financial information

B404110330 Annual Financial Rept 1983. W/840402 ltr.
LEE, W.S. Duke Power Co. 83/12/31. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, B404110330.

P. Operating license stage documents & correspondence

B404100104 Forwards SER re reactor trip breaker issue. Effort re TAC 51568 complete.
MIRAGLIA, F. Assistant Director for Safety Assessment. 84/03/13. NOVAK, T. Assistant Director for Licensing. 1p. 22993:262. 24X Fiche: 50-000, 84/03/13, B404100104.

--B404100292 "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," technical evaluation rept.
TOMAN, G., STONE, J. Franklin Institute/Franklin Research Center. NRC-03-B1-130. TER-C5506-417. 83/07/13. WRIGHT, R. NRC - No Detailed Affiliation Given. 24pp. 22993:301. 24X Fiche: 50-000, 84/03/13, B404100104.

B404060434 Forwards 830801 SER re reactor trip breaker (RTB) issue to assist in review of reactor protection sys DS 416 RTBs.
REEVES, E.A. Operating Reactors Branch 1. 84/03/19. CLAYTON, F.L. Alabama Power Co. 2pp. 22935:173. 24X Fiche: 50-000, 84/03/19, B404060434.

--8308190033 "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," interim technical evaluation rept.
TOMAN, G. Franklin Institute/Franklin Research Center. NRC-03-B1-130. TER-C5506-417. 83/05/19. SHERANSKI, P. NRC - No Detailed Affiliation Given. 19pp. 22935:221. 24X Fiche: 50-000, 84/03/19, B404060434.

B404110530 Advises of decision to further evaluate specific disparities at McGuire & adequacy of procedures used by NRC when developing Tech Specs, per L Barrett 840227 assessment & recommendations of R Licciardo differing prof opinion.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/21. EISENHUT, D.G. Division of Licensing. MATTSON, R.J. Division of Systems Integration (post 811005). 2pp. 24122:001. 24X Fiche: 50-369, 84/03/21, B404110530.

--B404110459 Responds to 831229 request to conduct independent assessment of R Licciardo 831207 differing prof opinion re disparities between reactor safety sys Tech Specs & safety analyses of licensing documents. Issue raised warrants attention.
BARRETT, L.H. TMI Program Office. 84/02/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24122:003. 24X Fiche: 50-369, 84/03/21, B404110530.

--B402070493 Provides elaboration of principal elements of differing prof opinion re facility Tech Specs.
LICCIARDO, R.B. Reactor Systems Branch. 84/01/27. BARRETT, L.H. TMI Program Office. 5pp. 24122:005. 24X Fiche: 50-369, 84/03/21, B404110530.

--B402070496 Provides breakdown of issues contained in differing prof opinion re disparities between facility Tech Specs & FSAR safety analyses.
LICCIARDO, R.B. Reactor Systems Branch. 84/01/26. BARRETT, L.H. TMI Program Office. 4pp. 24122:010. 24X Fiche: 50-369, 84/03/21, B404110530.

--831220004 Submits differing prof opinion re Tech Specs for safety sys necessary to assure public health & safety.
LICCIARDO, R.B. Reactor Systems Branch. 83/12/07. LAUBEN, G.N. Reactor Systems Branch. 1p. 24122:014. 24X Fiche: 50-369, 84/03/21, B404110530.

B404100089 Notifies that no addl DL fee required for issuance of License NPF-17. Max fee paid.
MILLER, W.O. License Fee Management Branch. 84/03/23. TUCKER, H.B. Duke Power Co. 1p. 22995:289. 24X Fiche: 50-370, 84/03/23, B404100089.

B404100258 Addresses plant-specific items re TMI Item II.K.3.5, "Automatic Trip of Reactor Coolant Pump," not addressed in Westinghouse Owners Group 831201 & 840312 ltrs.
TUCKER, H.B. Duke Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 22962:324. 24X Fiche: 50-369, 84/03/30, B404100258.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404300150 Forwards Revs 7 & 3 to pump & valve inservice testing program.
TUCKER, H.B. Duke Power Co. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24225:111. 24X Fiche: 50-369, 84/04/20, B404300150.

--B404300154 Rev 3 to "Pump & Valve Inservice Testing,"
* Duke Power Co. 84/04/20. 11pp. 24225:115. 24X Fiche: 50-369, 84/04/20, B404300150.

G. Inspection reports, IE Bulletins & correspondence

B404060214 Forwards response to IE Bulletin 83-07 re apparent fraudulent products sold by Ray Miller, Inc. Type 304 stainless 3-inch Schedule 40 elbows used in McGuire fuel pool cooling sys filter holders supplied by Ray Miller, Inc.
TUCKER, H.B. Duke Power Co. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22925:208. 24X Fiche: 50-000, 84/03/22, B404060214.

B404060325 Ack receipt of 840309 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/83-47 & 50-370/83-54. Implementation of corrective actions will be examined during future insp.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/23. TUCKER, H.B. Duke Power Co. 1p. 22932:164. 24X Fiche: 50-369, 84/03/23, B404060325.

--B404060331 Responds to NRC 840209 ltr re violations noted in IE Insp Repts 50-369/83-47 & 50-370/83-54. Corrective actions: Unit 2 source range instrumentation functional test rewritten to include verification sign-off steps.
TUCKER, H.B. Duke Power Co. 84/03/09. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:165. 24X Fiche: 50-369, 84/03/23, B404060325.

DOCKETED ITEMS

--8404060335 Forwards IE Insp Repts 50-369/83-47 & 50-370/83-54 on 831120-1220 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/09.
TUCKER, H.B. Duke Power Co. 2pp. 22932:168. 24X
Fiche: 50-369, 84/03/23, 8404060325.

--8404060350 IE Insp Repts 50-369/83-47 & 50-370/83-54 on 831120-1220.
Violation noted: failure to use air lock & source range instrumentation procedures resulting in Unit 1 loss of containment integrity & source range instrumentation.
ORDERS, W., PIERSON, R. Region 2, Office of Director. BROWNLEE, V. L. Division of Project & Resident Programs. 84/02/07. 7pp.
22932:172. 24X Fiche: 50-369, 84/03/23, 8404060325.

8404170105 Forwards IE Insp Repts 50-369/84-05 & 50-370/84-05 on 840305-09. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/26.
TUCKER, H.B. Duke Power Co. 2pp. 24051:224. 24X
Fiche: 50-369, 84/03/26, 8404170105.

--8404170114 IE Insp Repts 50-369/84-05 & 50-370/84-05 on 840305-09. No violations or deviations noted. Major areas inspected: LER followup, IE bulletins & refueling activities.
DAVENPORT, K.E. Region 2, Office of Director. JAPE, F. Division of Emergency Preparedness & Materials Safety. 84/03/23. 4pp.
24051:226. 24X Fiche: 50-369, 84/03/26, 8404170105.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404200322 Requests relief from ASME Code Section XI inservice insp requirements for safety-related snubbers to implement functional test sampling plan described in util 840214 ltr.
TUCKER, H.B. Duke Power Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24116:109. 24X Fiche: 50-369, 84/04/12, 8404200322.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404180005 Monthly operating repts for Mar 1984. W/840413 ltr.
REQUIS, J.A., TUCKER, H.B. Duke Power Co. 84/03/31. 13pp.
24077:056. 24X Fiche: 50-369, 84/03/31, 8404180005.

S. Reportable occurrences, LERs & related correspondence

8404060127 LER 84-007-00: on 840119, leak check of in-core detectors not performed within 31 days prior to installation. Caused by personnel error & procedural deficiency. Procedure revised. Personnel counseled. W/840326 ltr.
NARDDCI, P.B., TUCKER, H.B. Duke Power Co. 84/03/26. 3pp.
22927:224. 24X Fiche: 50-370, 84/03/26, 8404060127.

8404060302 LER 84-008-00: on 840223, technician removed thermometer from speed changer on centrifugal charging pump 2B for calibr, resulting in loss of speed changer lubrication. Caused by thermometer installed in wrong location.
NARDDCI, P.B., TUCKER, H.B. Duke Power Co. 84/03/26. 4pp.
22921:114. 24X Fiche: 50-370, 84/03/26, 8404060302.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp.
24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404270203 Notifies of delay in submittal of LER 369/84-09 re possible lack of containment integrity involving reactor vessel level indication sys. Complete LER will be available by 840424.
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch (Document Control Desk). 1p. 24215:302. 24X Fiche: 50-369, 84/04/16, 8404270203.

8404300143 LER 84-009-00: on 840319, reactor trip initiated by steam generator A low-low level. Caused by sys fluctuations after loop power supply card failed. NLP card replaced & loop returned to svc. W/840418 ltr.
NARDDCI, P.B., TUCKER, H.B. Duke Power Co. 84/04/18. 5pp.
24226:001. 24X Fiche: 50-370, 84/04/18, 8404300143.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKETED ITEMS

265

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8404090036 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LA SALLE COUNTY STATION, UNITS 1 AND 2. Docket Nos. 50-373 And 50-374. (Commonwealth Edison Company)
* Division of Licensing. NUREG-0519 SOB. 84/03/31. 30pp.
Available at NRC. \$3.50. 22947:282. 24X Fiche:50-373,84/03/31, 8404090036.

F. Security, medical, emergency & fire protection plans

8404250024 Revised emergency implementing procedures, including Procedure 1550-9 re special TLD locations & Procedure 1550-10 re environ surveillance stations. W/830322 transmittal ltr.
* Commonwealth Edison Co. 83/12/22 31pp. 24192:138. 24X Fiche: 50-373, 83/12/22, 8404250024.

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404030337 Forwards IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No noncompliance identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/20. REED, C. Commonwealth Edison Co. 2pp. 22863:112. 24X Fiche: 50-373, 84/03/20, 8404030337.

--8404030375 IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No violations or deviations identified. Major areas inspected: radiation protection program, including organization & mgt controls, training & qualifications & audits.
MILLER, D.E., NICHOLSON, N.A., GREGER, L.R. Region 3, Office of Director. 84/03/20. 9pp. 22863:114. 24X Fiche: 50-373, 84/03/20, 8404030337.

8404060297 Revs to emergency plan implementing procedures, including Rev 8 to L2P-1320-1, "Augmentation of Plant Staffing" & Rev 0 to L2P-1390-1, "Emergency Insp of Cooling Water Dike." W/index & 840330 transmittal & ack form.
* Commonwealth Edison Co. 84/03/24. 23pp. 22922:210. 24X Fiche: 50-373, 84/03/24, 8404060297.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/26. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040172 Evaluation of State of IL full-scale emergency preparedness exercise plan, final rept.
* Federal Emergency Management Agency. 82/05/31. 68pp. 22883:124. 24X Fiche: 50-000, 84/03/26, 8404040169.

8404030491 Advises that Rev 17 to security plan submitted on 840216 consistent w/provisions of 10CFR50.54(p) & acceptable. Forwards comments re portions of plan causing NRC concern. Comments withheld (ref 10CFR73.21).
AXELSON, W.L. Region 3, Office of Director. 84/03/28. FARRAR, D.L. Commonwealth Edison Co. 2pp. 22869:276. 24X Fiche: 50-373, 84/03/28, 8404030491.

8404030128 Requests that encl outstanding offsite procedure notification forms be signed & returned.
* Commonwealth Edison Co. 84/03/29. Office of Nuclear Reactor Regulation, Director. 4pp. 22849:342. 24X Fiche: 50-373, 84/03/29, 8404030128.

8404090191 Forwards IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 2pp. 22940:097. 24X Fiche: 50-373, 84/04/05, 8404090191.

--8404090196 IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted. Major areas inspected: security organization, including security program audit, testing & maint. Details withheld (ref 10CFR73.21).
BELANGER, J.L., KNICELEY, J.R., CREED, J.R. Region 3, Office of Director. 84/04/04. 2pp. 22940:099. 24X Fiche: 50-373, 84/04/05, 8404090191.

G. Adjudicatory correspondence

8404060152 Order extending time until 840417 for Commission to act to review Director's Decision DD-84-6. Served on 840405.
CHILK, S.J. Office of the Secretary of the Commission. DSB 343. 84/04/05. Commissioners. 1p. 22926:310. 24X Fiche: 50-373, 84/04/05, 8404060152.

8404170482 Order extending time until 840424 for Commission to act to review Director's Decision DD-84-6. Served on 840417.
CHILK, S.J. Office of the Secretary of the Commission. DSB 600. 84/04/17. Commissioners. 1p. 24058:342. 24X Fiche: 50-373, 84/04/17, 8404170482.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404120213 Forwards Rev 0 to updated FSAR for LaSalle County Station, Units 1 & 2, Vols 1-12.
REED, C. Commonwealth Edison Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24126:001. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120215 Rev 0 to updated FSAR for LaSalle County Station, Units 1 & 2, Vols 1-12.
* Commonwealth Edison Co. 84/04/30. 9,779pp. 24126:003. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120219 Chapter 1 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Introduction & General Description of Plant."
* Commonwealth Edison Co. 84/04/30. 136pp. 24126:077. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120222 Chapter 2 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Site Characteristics."
* Commonwealth Edison Co. 84/04/30. 1,300pp. 24126:213. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120225 App 2, 5A to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Selected Structures Outside 200-Mile Radius."
* Commonwealth Edison Co. 84/04/30. 5pp. 24129:220. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120227 Chapter 3 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Design of Structures, Components, Equipment & Sys."
* Commonwealth Edison Co. 84/04/30. 1,375pp. 24129:225. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120229 Chapter 4 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Reactor."
* Commonwealth Edison Co. 84/04/30. 350pp. 24133:016. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120232 Chapter 5 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "RCS & Connected Sys."
* Commonwealth Edison Co. 84/04/30. 200pp. 24133:265. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120234 Chapter 6 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "ESF."
* Commonwealth Edison Co. 84/04/30. 600pp. 24134:071. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120236 Chapter 7 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Instrumentation & Controls."
* Commonwealth Edison Co. 84/04/30. 750pp. 24135:308. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120237 Chapter 8 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Electric Power."
* Commonwealth Edison Co. 84/04/30. 200pp. 24137:201. 24X Fiche: 50-373, 84/03/30, 8404120213.

--8404120239 Chapter 9 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Auxiliary Sys."
* Commonwealth Edison Co. 84/04/30. 650pp. 24137:356. 24X Fiche: 50-373, 84/03/30, 8404120213.

DOCKETED ITEMS

- 8404120241 Chapter 10 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Steam & Power Conversion Sys."
* Commonwealth Edison Co. 84/04/30. 42pp. 24139:059. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120242 Chapter 11 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radwaste Mgt."
* Commonwealth Edison Co. 84/04/30. 185pp. 24139:101. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120244 Chapter 12 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radiation Protection."
* Commonwealth Edison Co. 84/04/30. 325pp. 24139:232. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120246 Chapter 13 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conduct of Operations."
* Commonwealth Edison Co. 84/04/30. 58pp. 24140:064. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120247 Chapter 14 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Initial Test Program."
* Commonwealth Edison Co. 84/04/30. 1p. 24140:122. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120250 Chapter 15 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Accident Analysis."
* Commonwealth Edison Co. 84/04/30. 325pp. 24140:123. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120252 Chapter 16 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Tech Specs."
* Commonwealth Edison Co. 84/04/30. 2pp. 24141:049. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120253 Chapter 17 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "QA."
* Commonwealth Edison Co. 84/04/30. 3pp. 24141:051. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120255 App A to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Glossary."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:054. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120258 App B to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conformance to Reg Guides."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:055. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120262 App C to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of High-Energy Line Breaks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:056. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120264 App D to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Plant Nuclear Safety Operational Analysis."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:057. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120265 App E to LaSalle County Station Units 1 & 2, Rev 0 to updated FSAR, "Const Matl Stds & GC Procedures."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:058. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120267 App F to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Computer Programs."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:059. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- e County Station, Units 1 & 2, Rev 0 to
ecirculation Sys."
p. 84/04/30. 300pp. 24141:060. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- ts 1 & 2, Rev 0 to
24141:322. 24X
- its 1 & 2, Rev 0 to updated
radioactivity in
24143:171. 24X
- 8404120279 App J to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of Effects of Moderate Energy Line Through-Wall Leakage Cracks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 250pp. 24143:172. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120282 App K to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Interim Offsite Power Arrangement."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:281. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120284 App L to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Requirements Resulting From TMI-2 Accident."
* Commonwealth Edison Co. 84/04/30. 13pp. 24143:282. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120285 App M to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Environment Qualification of Electrical Equipment."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:296. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120288 App N to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Requirements Resulting From TMI-2 Accident."
* Commonwealth Edison Co. 84/04/30. 2,000pp. 24143:297. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404100378 Forwards FG Lentine affidavit attesting to distribution of Amend 64 to FSAR.
LENTINE, F.G. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22971:088. 24X
Fiche: 50-373, 84/04/05, 8404100378.
- P. Operating license stage documents & correspondence

- 8404050184 Responds to 831129 petitions & 840106 addendum. Petitions & addendum denied for reasons stated in encl Director's decision under 10CFR2.206.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. GOGOL, E.M. Affiliation Not Assigned. 3pp. 22919:031. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050189 Director's Decision DD-84-6 denying EM Gogol 831129 petition for emergency relief re primary containment leakage & integrated leak rate testing at all reactors.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 12pp. 22919:003. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050192 Notice of issuance of Director's Decision DD-84-06 under 10CFR2.206 denying EM Gogol 831129 petition for emergency relief re integrated containment leak rate testing at facilities.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 3pp. 22919:024. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050195 Notifies of unsafe condition re ability of primary containment of Unit 1 to fulfill design function & provide level of containment of reactor fission products mandated by law & Tech Specs.
GOGOL, E.M. Affiliation Not Assigned. 83/11/29. KEPPLER, J. Region 3, Office of Director. 5pp. 22919:030. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8312220250 Requests review of EM Gogol 831129 petitions for emergency action re primary containment leakage & integrated leak rate testing at all US nuclear reactors, including LaSalle Units 1 & 2. Petitions should be treated under 2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division. 83/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22919:054. 24X
Fiche: 50-373, 84/03/16, 8404050184.
- 8404040104 Forwards Amend 16 to License NPF-11 & safety evaluation. Amend changes Tech Specs re requirements for fast starts on diesel generators to be consistent w/Unit 2 Tech Specs.
SCHWENCER, A. Licensing Branch 2. 84/03/19. FARRAR, D.L. Commonwealth Edison Co. 3pp. 22910:220. 24X
Fiche: 50-373, 84/03/19, 8404040104.
- 8404040106 Amend 16 to License NPF-11, changing Tech Specs re requirements for fast starts on diesel generators to be consistent w/Unit 2 Tech Specs.
SCHWENCER, A. Licensing Branch 2. 84/03/19. 9pp. 22910:223. 24X
Fiche: 50-373, 84/03/19, 8404040104.
- 8404040108 Safety evaluation supporting Amend 16 to License NPF-11.
* NRC - No Detailed Affiliation Given. 84/03/19. 2pp. 22910:232. 24X
Fiche: 50-373, 84/03/19, 8404040104.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/21.
MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360.
24X Fiche: 50-000, 84/03/21, 8404110252.

8404030326 Resubmitted application to amend License NPF-11, revising Unit 1 Tech Specs to reflect changes incorporated into Unit 2 Tech Specs. Original submittal of Change Request NPF-11/84-02 on 840113 rejected by NRC.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 15pp. 22857:032.
24X Fiche: 50-373, 84/03/22, 8404030326.

--8404030331 Resubmitted proposed application to amend License NPF-11 changing Tech Specs reflecting Unit 1 changes incorporated into Unit 2 Tech Specs.
* Commonwealth Edison Co. 84/03/22. 200pp. 22857:047. 24X Fiche: 50-373, 84/03/22, 8404030331.

8403140242 Board Notification 84-062: forwards description of recent thermal hydraulic stability tests at foreign BWR. GE calculations indicate considerable margin exists, even w/large neutron flux oscillations.
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22860:308. 24X Fiche: 50-000, 84/03/23, 8403140242.

8404030176 Forwards "Equipment Qualification M-Summary Rept.," Sargent & Lundy Engineers periodic status summary revising FSAR, per 840315 ltr.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22852:170. 24X Fiche: 50-373, 84/03/26, 8404030176.

--8404030184 "Equipment Qualification M-Summary Rept."
* Sargent & Lundy, Inc. 84/01/31. 223pp. 22852:171. 24X Fiche: 50-373, 84/03/26, 8404030176.

8404030284 Clarifies FSAR changes re relief valve startup test program. Table 14.2-123, per 840305 telcon. Back pressure will not be measured during Unit 2 test program since instrumentation tapes unavailable on Unit 2 piping.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22872:228. 24X Fiche: 50-373, 84/03/26, 8404030284.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404100393 Rev to 840322 application to amend License NPF-11, changing Tech Specs to correct info re butterfly valves. State of IL will be notified of change.
BARNES, P.L. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22968:042. 24X Fiche: 50-373, 84/04/05, 8404100393.

8404120153 Forwards WJ Dircks 840321 memo to NJ Palladino re facility GA program. Info provided in response to Gilinsky questions.
DAVIS, A.B. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 1p. 24013:114. 24X Fiche: 50-373, 84/04/05, 8404120153.

--8404050170 Forwards response to Commissioner Gilinsky question re GA at facility & bases for staff confidence in quality of const.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/21. PALLADINO Commissioners. 9pp. 24013:115. 24X Fiche: 50-373, 84/04/05, 8404120153.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

8404200256 Ack receipt of 840326 ltr informing NRC of steps taken re overview function for control room activities. Concurs w/ elimination of function due to decreased workload resulting from Unit 2 achieving initial criticality.
NORELIOUS, C.E. Division of Project & Resident Programs. 84/04/16. REED, C. Commonwealth Edison Co. 1p. 24116:038. 24X Fiche: 50-373, 84/04/16, 8404200256.

8404160137 Board Notification 84-087: forwards WJ Dircks 840321 memo to Chairman Palladino re response to questions raised by Commissioner Gilinsky concerning QA at LaSalle County Station. Byron GA program discussed in encls.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20. ROSENTHAL, A.S., GUTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 2pp. 24180:200. 24X Fiche: 50-000, 84/04/20, 8404160137.

--8404240364 Forwards response to questions raised by Commissioner Gilinsky re GA at plant. Performance problems at util operating plants during 1983 will be discussed during presentation on 840323.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/21. PALLADINO Commissioners. 10pp. 24180:202. 24X Fiche: 50-000, 84/04/20, 8404160137.

G. Inspection reports, IE Bulletins & correspondence

8404030337 Forwards IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No noncompliance identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/20. REED, C. Commonwealth Edison Co. 2pp. 22863:112. 24X Fiche: 50-373, 84/03/20, 8404030337.

--8404030375 IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No violations or deviations identified. Major areas inspected: radiation protection program, including organization & mgt controls, training & qualifications & audits.
MILLER, D.E., NICHOLSON, N.A., GREGOR, L.R. Region 3, Office of Director. 84/03/20. 9pp. 22863:114. 24X Fiche: 50-373, 84/03/20, 8404030337.

8404030177 Informs NRC of util decision to discontinue assignment of addl mgt personnel to oversee activities in control room. Position implemented due to commitment made in response to IE Insp Rept 50-373/83-34.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22849:167. 24X Fiche: 50-373, 84/03/26, 8404030177.

8404050303 Forwards second half of baseline insp rept (ASME Section XI), completing package of changes transmitted by 840222 ltr.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 188pp. 22904:108. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050304 Rev 3 to GA Manual 52, Sections Audit. Related info encl.
CZAPLICKI, T.N. General Electric Co. 83/07/08. 100pp. 22904:319. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050305 "Contract Proposal & Descriptive Specs for Commonwealth Edison Co. Inservice Insp for La Salle County Nuclear Power Station." Related info encl.
* General Electric Co. 77/07/05. 665pp. 22905:068. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050308 Rev 2 to Procedure QC-3-380, "Qualification & Certification of Insp & Testing Personnel." Related info encl.
STOUTE, J.W., YODER, D.A., WINTERS, W.R. General Electric Co. 79/08/15. 269pp. 22907:013. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050310 Rev 4 to Procedure ASBD-NDT 1101, "ASBD-NDT Personnel Training Qualification & Certification Procedure."
LEACH, N.J., SMITH, R. General Electric Co. 80/12/31. 26pp. 22907:282. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050315 Rev 0 to Procedure GC1.2.1, "Procedure for Qualification & Certification of NDE Personnel."
EDWARDS, R.E., HORNE, M.L. General Electric Co. 82/03/16. 22pp. 22907:308. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050321 Rev 1 to Procedure QC-9-380, "Qualification & Certification of Visual Exam Personnel for Nuclear Components Supports for Mississippi Power & Light Co." Related info encl.
SELF, J.W., YODER, I.A., WINTERS, W.R. General Electric Co. 81/07/28. 585pp. 22907:331. 24X Fiche: 50-373, 84/03/26, 8404050303.

- 8404120241 Chapter 10 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Steam & Power Conversion Sys."
* Commonwealth Edison Co. 84/04/30. 42pp. 24139:059. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120242 Chapter 11 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radioactive Mgt."
* Commonwealth Edison Co. 84/04/30. 185pp. 24139:101. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120244 Chapter 12 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radiation Protection."
* Commonwealth Edison Co. 84/04/30. 325pp. 24139:232. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120246 Chapter 13 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conduct of Operations."
* Commonwealth Edison Co. 84/04/30. 58pp. 24140:064. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120247 Chapter 14 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Initial Test Program."
* Commonwealth Edison Co. 84/04/30. 1p. 24140:122. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120250 Chapter 15 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Accident Analysis."
* Commonwealth Edison Co. 84/04/30. 325pp. 24140:123. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120252 Chapter 16 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Tech Specs."
* Commonwealth Edison Co. 84/04/30. 2pp. 24141:049. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120253 Chapter 17 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "QA."
* Commonwealth Edison Co. 84/04/30. 3pp. 24141:051. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120255 App A to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Glossary."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:054. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120258 App B to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conformance to Reg Guides."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:055. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120262 App C to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of High-Energy Line Breaks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:056. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120264 App D to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Plant Nuclear Safety Operational Analysis."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:057. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120265 App E to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Const Matl Stds & QC Procedures."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:058. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120267 App F to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Computer Programs."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:059. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120269 App G to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Reactor Circulation Sys."
* Commonwealth Edison Co. 84/04/30. 300pp. 24141:060. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120272 App H to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Fire Hazards Analysis."
* Commonwealth Edison Co. 84/04/30. 650pp. 24141:322. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120276 App I to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Info Relevant to Keeping Levels of Radioactivity in Effluents to Unrestricted Areas ALARA."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:171. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120279 App J to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of Effects of Moderate Energy Line Through-Wall Leakage Cracks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 250pp. 24143:172. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120282 App K to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Interim Offsite Power Arrangement."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:281. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120284 App L to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Requirements Resulting From TMI-2 Accident."
* Commonwealth Edison Co. 84/04/30. 13pp. 24143:282. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120285 App M to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Environ Qualification of Electrical Equipment."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:296. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404120288 App N to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Interim Secondary Containmentment."
* Commonwealth Edison Co. 84/04/30. 2,000pp. 24143:297. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- 8404100378 Forwards FG Lentine affidavit attesting to distribution of Amend 64 to FSAR.
LENTINE, F.G. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22971:088. 24X
Fiche: 50-373, 84/04/05, 8404100378.
- P. Operating license stage documents & correspondence
- 8404050184 Responds to 831129 petitions & 840106 addendum Petitions & addendum denied for reasons stated in encl Director's decision under 10CFR2.206.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. GOGOL, E.M. Affiliation Not Assigned. 3pp. 22919:031. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050189 Director's Decision DD-84-6 denying EM Gogol 831129 petition for emergency relief re primary containment leakage & integrated leak rate testing at all reactors.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 12pp. 22919:003. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050192 Notice of issuance of Director's Decision DD-84-06 under 10CFR2.206 denying EM Gogol 831129 petition for emergency relief re integrated containment leak rate testing at facilities.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 3pp. 22919:024. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8404050195 Notices of unsafe condition re ability of primary containment of Unit 1 to fulfill design function & provide level of containment of reactor fission products mandated by law & Tech Specs.
GOGOL, E.M. Affiliation Not Assigned. 83/11/29. KEPPLER, J. Region 3, Office of Director. 3pp. 22919:030. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8312220250 Requests review of EM Gogol 831129 petitions for emergency action re primary containment leakage & integrated leak rate testing at all US nuclear reactors, including LaSalle Units 1 & 2. Petitions should be treated under 2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division 83/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22919:054. 24X
Fiche: 50-373, 84/03/16, 8404050184.
- 8404040104 Forwards Amend 16 to License NPF-11 & safety evaluation. Amend changes Tech Specs re requirements for fast starts on diesel generators to be consistent w/Unit 2 Tech Specs.
SCHWENCER, A. Licensing Branch 2. 84/03/19. FARRAR, D.L. Commonwealth Edison Co. 3pp. 22910:220. 24X
Fiche: 50-373, 84/03/19, 8404040104.
- 8404040106 Amend 16 to License NPF-11, changing Tech Specs re requirements for fast starts on diesel generators to be consistent w/Unit 2 Tech Specs.
SCHWENCER, A. Licensing Branch 2. 84/03/19. 9pp. 22910:223. 24X
Fiche: 50-373, 84/03/19, 8404040104.
- 8404040108 Safety evaluation supporting Amend 16 to License NPF-11.
* NRC - No Detailed Affiliation Given. 84/03/19. 2pp. 22910:232. 24X
Fiche: 50-373, 84/03/19, 8404040104.

DOCKETED ITEMS

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060225 Ack receipt of 840316 response to 841128 confirmatory action ltr, Item D.
KEPPLER, J.G. Region 3, Office of Director. 84/03/30. REED, C.
Commonwealth Edison Co. 1p. 22921:350. 24X Fiche: 50-373, 84/03/30, 8404060225.

8404060230 Provides documentation that on 840314 util provided RD Walker & W Gulderson w/copies of response to 830313 confirmatory action ltr re soft seat indications on valve internals.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22921:351. 24X Fiche: 50-373, 84/03/30, 8404060225.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8404120127 Provides rept outlining findings of visual insp, performed 3 months after restart, of drywell cables & equipment, in response to 840113 request.
RYBAK, B. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24012:361. 24X Fiche: 50-373, 84/04/04, 8404120127.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404090191 Forwards IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/04/05. REED, C.
Commonwealth Edison Co. 2pp. 22940:097. 24X Fiche: 50-373, 84/04/05, 8404090191.

8404090196 IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted. Major areas inspected: security organization, including security program audit, testing & maint. Details withheld (ref 10CFR73.21).
BELANGER, J.L., KNICELEY, J.R., CREED, J.R. Region 3, Office of Director. 84/04/04. 2pp. 22940:097. 24X Fiche: 50-373, 84/04/05, 8404090191.

8404120110 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/83-54 & 50-374/83-57.
WALKER, R.D. Region 3, Office of Director. 84/04/05. REED, C.
Commonwealth Edison Co. 1p. 24023:209. 24X Fiche: 50-373, 84/04/05, 8404120110.

8404120117 Responds to NRC 840229 ltr re violations noted in IE Insp Repts 50-373/83-54 & 50-374/83-57. Corrective actions: control circuits modified & Valves 2E12-F099A & 2E12-F099B retested.
FARRAR, D.L. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24023:210. 24X Fiche: 50-373, 84/04/05, 8404120110.

8404240108 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/84-02 & 50-374/84-01.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10. REED, C. Commonwealth Edison Co. 1p. 24165:004. 24X Fiche: 50-373, 84/04/10, 8404240108.

8404240117 Responds to NRC 840302 ltr re violations noted in IE Insp Repts 50-373/84-02 & 50-374/84-01. Corrective actions: Elevations 694 & 673 posted as contaminated & control of locked valves tightened.
FARRAR, D.L. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24165:005. 24X Fiche: 50-373, 84/04/10, 8404240108.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III of re util regulatory improvement program. Meeting notice encl.
NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060184 Forwards "Radwaste & Environ Monitoring Annual Rept for 1983."
STEPHENSON, B.B. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22926:181. 24X Fiche: 50-373, 84/03/28, 8404060184.

8404060186 "Radwaste & Environ Monitoring Annual Rept for 1983."
* Teledyne Isotopes. 84/03/31. 128pp. 22926:182. 24X Fiche: 50-373, 84/03/28, 8404060184.

8404180003 Monthly operating repts for Mar 1984. W/B40415 ltr.
DUS, R.S., DIEDERICH, G.J. Commonwealth Edison Co. 84/03/31. 28pp.
24077:028. 24X Fiche: 50-373, 84/03/31, 8404180003.

8404200243 Annual operating rept for 1983 for implementation of
environ protection plan.
DIEDERICH, G.J. Commonwealth Edison Co. 84/04/16. KEPPLER, J.G.
Region 3, Office of Director. 25pp. 24116:008. 24X
Fiche: 50-373, 84/04/16, 8404200243.

S. Reportable occurrences, LERs & related correspondence

8404030059 Updated LER 82-176/03X-1: on 821228, excessive vibration noted
on RHR pump 1B shaft. Caused by excessive wear on bearings &
misaligned upper pump column. Bearings replaced, upper column
machined & instrumentation installed. W/B40310 ltr.
HOUSTON, R.W., DIEDERICH, G.J. Commonwealth Edison Co. 83/01/26.
KEPPLER, J.G. Region 3, Office of Director. 4pp. 22853:241. 24X
Fiche: 50-373, 83/01/26, 8404030059.

8404170427 Part 21 rept re failure of circuit breakers during environ
testing. Test results indicate that temp sensitivity problem
may be generic to all ITE Imperial Corp thermal-magnetic
circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T.
Region 4, Office of Director. 6pp. 24054:330. 24X
Fiche: 50-000, 83/05/27, 8404170427.

8404030083 Updated LER 83-146/03X-1: on 831109, local leak rate for
inboard feedwater check valves 1B21-F010A/B exceeded Tech
Spec. Caused by gaps on perimeter of disc seal matl.
Manufacturer supplying one piece seals. W/B40313 ltr.
DUS, R., DIEDERICH, G.J. Commonwealth Edison Co. 84/02/21.
KEPPLER, J.G. Region 3, Office of Director. 4pp. 22853:162. 24X
Fiche: 50-373, 84/02/21, 8404030083.

8404030170 Updated LER 83-039/03X-1: on 830418, mechanical snubbers
R141-1060S found locked between hot & cold settings. Caused
by transient on line 1R141BA-10, resulting in water flashing
to steam. Snubbers replaced. W/B40320 ltr.
SPENCER, D.A., DIEDERICH, G.J. Commonwealth Edison Co. 84/02/21.
KEPPLER, J.G. Region 3, Office of Director. 3pp. 22853:131. 24X
Fiche: 50-373, 84/02/21, 8404030170.

8404030253 Updated LER 83-147/03X-1: on 831112, RHR B HX outlet valve
1E12-F003B failed to open via motor operator or manually.
Caused by water trapped in bonnet cavity. Valve limit
switches temporarily changed. W/B40320 ltr.
PETERS, M.A., DIEDERICH, G.J. Commonwealth Edison Co. 84/02/23.
KEPPLER, J.G. Region 3, Office of Director. 4pp. 22869:169. 24X
Fiche: 50-373, 84/02/23, 8404030253.

8404120207 LER 84-017-00: on 840308, ammonia/chlorine monitors OAE-VC091A
& B sys VI alarmed. Caused by faulty optical isolator
freezing train A & B ammonia/chlorine detectors. Detectors
repaired. W/B40405 ltr.
MASTERS, W., DIEDERICH, G.J. Commonwealth Edison Co. 84/04/05.
4pp. 24012:339. 24X Fiche: 50-373, 84/04/05, 8404120207.

8404160105 LER 84-018-00: on 840310, allegations made to NRC re use of
incorrect splicing technique to install butt splices on
control/instrumentation conductors & improper technique used
to remove outer jacketing from cabling. W/B40409 ltr.
GIESEKER, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 84/04/09.
25pp. 24041:167. 24X Fiche: 50-373, 84/04/09, 8404160105.

8404170296 Part 21 rept re valve stem bushing found loose on valve
stem, preventing governor valve from fully closing to control
turbine. Bushing will be staked to lock in place if installed
& replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of
Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170296.

8404190376 Ack receipt of 840329 ltr informing NRC of steps taken to
resolve recent allegation on possible defective conductor
butt splices & possible damaged conductor insulation.
SPESARD, R.L. Region 3, Office of Director. 84/04/13. REED, C.
Commonwealth Edison Co. 1p. 24096:001. 24X Fiche: 50-373, 84/04/13,
8404190376.

--8404190384 Forwards rept outlining actions taken in response to recent
allegations made to NRC. Repair packages initiated &
completed for all butt splices which either failed pull
test or required visual insp criteria.
DIEDERICH, G.J. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G.
Region 3, Office of Director. 27pp. 24096:002. 24X
Fiche: 50-373, 84/04/13, 8404190376.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242
in solenoid plunger of scram pilot solenoid valve of CRD
hydraulic control units. New thread-locking devices under
investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C.
Director's Office, Office of Inspection and Enforcement. 3pp.
24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404240386 LER 84-019-00: on 840320, while investigating differential
flow indication problem, incorrect calibr data used to calibr
reactor water cleanup sys inlet flow transmitter. Caused by
conflicting instrument data sheets. W/B40418 ltr.
CRAY, M., DIEDERICH, G.J. Commonwealth Edison Co. 84/04/18. 4pp.
24182:322. 24X Fiche: 50-373, 84/04/18, 8404240386.

V. Operator Examinations

8404030374 Discusses arrangements for administration of operator &
senior operator licensing exams scheduled for wk of 840416.
License applications should be received 60 days prior to
exam.
WALKER, R.D. Region 3, Office of Director. 84/03/28. REED, C.
Commonwealth Edison Co. 3pp. 22863:123. 24X Fiche: 50-373, 84/03/28,
8404030374.

8404020019 Generic Ltr 84-05 to all power reactor licensees &
applicants for OLs re change to NUREG-1021, "Operator
Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations
summarizing 840126 meeting in Bethesda, MD to inform utils of
NRC concerns re limited operating experience of operating
crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not
Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8404090036 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LA
SALLE COUNTY STATION, UNITS 1 AND 2, Docket Nos. 50-373 And
50-374. (Commonwealth Edison Company)
* Division of Licensing. NUREG-0519 508. 84/03/31. 30pp.
Available at NRC. \$3.50. 22947:282. 24X Fiche: 50-373, 84/03/31,
8404090036.

F. Security, medical, emergency & fire protection plans

8404250024 Revised emergency implementing procedures, including
Procedure 1550-9 re special TLD locations & Procedure
1550-10 re environ surveillance stations. W/B30322
transmittal ltr.
* Commonwealth Edison Co. 83/12/22. 31pp. 24192:138. 24X
Fiche: 50-373, 83/12/22, 8404250024.

8404040288 Notification of cancellation of 840312 meeting w/util in
Bethesda, MD to discuss fire protection sys, equipment, codes,
specs & fire watch training requirements.
BOURNIA, A. Licensing Branch 2. 84/03/06. SCHWENCER, A. Licensing
Branch 2. 4pp. 22890:355. 24X Fiche: 50-374, 84/03/06, 8404040288.

8404270286 Public version of ltr requesting that Rev O to generating
station emergency plan phone directory be marked proprietary
& withheld from PDR as well as LPDR. W/JH Felton 840419
release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B.
Operating Reactors Branch 2. 1p. 24229:331. 24X
Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev O to generating station emergency
plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332.
24X Fiche: 50-000, 84/03/06, 8404270286.

8404030337 Forwards IE Insp Repts 50-373/84-06 & 50-374/84-06 on
840221-24. No noncompliance identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/20. REED, C.
Commonwealth Edison Co. 2pp. 22863:112. 24X Fiche: 50-373, 84/03/20,
8404030337.

DOCKETED ITEMS

--8404030375 IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No violations or deviations identified. Major areas inspected: radiation protection program, including organization & mgmt controls, training & qualifications & audits.
MILLER, D. E. Region 3, Office of Director. 84/03/20. 9pp.
22863: 114. 24X Fiche: 50-373, 84/03/20, 8404030375.

8404060277 Revs to emergency plan implementing procedures, including Rev 8 to L2P-1320-1, "Augmentation of Plant Staffing" & Rev 0 to L2P-1390-1, "Emergency Insp of Cooling Water Dike." W/index & 840330 transmittal & ack form.
* Commonwealth Edison Co. 84/03/24. 23pp. 22922: 210. 24X
Fiche: 50-373, 84/03/24, 8404060277.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
KRIMM, R. W. Federal Emergency Management Agency. 84/03/26.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22551: 122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040172 Evaluation of State of IL full-scale emergency preparedness exercise plan, final rept.
* Federal Emergency Management Agency. 82/05/31. 68pp.
22883: 124. 24X Fiche: 50-000, 84/03/26, 8404040169.

8404110289 Notification of 840328 meeting w/util in Bethesda, MD to discuss NRC fire protection positions.
BOURNIA, A. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing Branch 2. 4pp. 24003: 300. 24X Fiche: 50-374, 84/03/26, 8404110289.

8404030491 Advises that Rev 17 to security plan submitted on 840216 consistent w/provisions of 10CFR50.54(p) & acceptable. Forwards comments re portions of plan causing NRC concern. Comments withheld (ref 10CFR73.21).
AXELSON, W. L. Region 3, Office of Director. 84/03/28. FARRAR, D. L. Commonwealth Edison Co. 2pp. 22869: 276. 24X Fiche: 50-373, 84/03/28, 8404030491.

8404030128 Requests that encl outstanding offsite procedure notification forms be signed & returned.
* Commonwealth Edison Co. 84/03/29. Office of Nuclear Reactor Regulation, Director. 4pp. 22849: 342. 24X Fiche: 50-373, 84/03/29, 8404030128.

8404090191 Forwards IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 2pp. 22940: 097. 24X Fiche: 50-373, 84/04/05, 8404090191.

--8404090196 IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted. Major areas inspected: security organization, including security program audit, testing & maint. Details withheld (ref 10CFR73.21).
BELANGER, J. L. Region 3, Office of Director. 84/04/04. 2pp. 22940: 099. 24X Fiche: 50-373, 84/04/05, 8404090191.

G. Adjudicatory correspondence

8404060152 Order extending time until 840417 for Commission to act to review Director's Decision DD-84-6. Served on 840405.
CHILK, S. J. Office of the Secretary of the Commission. DSB 343. 84/04/05. Commissioners. 1p. 22926: 310. 24X
Fiche: 50-373, 84/04/05, 8404060152.

8404170482 Order extending time until 840424 for Commission to act to review Director's Decision DD-84-6. Served on 840417.
CHILK, S. J. Office of the Secretary of the Commission. DSB 600. 84/04/17. Commissioners. 1p. 24058: 342. 24X
Fiche: 50-373, 84/04/17, 8404170482.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404120213 Forwards Rev 0 to updated FSAR for LaSalle County Station, Units 1 & 2, Vols 1-12.
REED, C. Commonwealth Edison Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24126: 001. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120215 Rev 0 to updated FSAR for LaSalle County Station, Units 1 & 2, Vols 1-12.
* Commonwealth Edison Co. 84/04/30. 9,779pp. 24126: 003. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120219 Chapter 1 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Introduction & General Description of Plant."
* Commonwealth Edison Co. 84/04/30. 136pp. 24126: 077. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120222 Chapter 2 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Site Characteristics."
* Commonwealth Edison Co. 84/04/30. 1,300pp. 24126: 213. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120225 App 2.5A to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Selected Structures Outside 200-Mile Radius."
* Commonwealth Edison Co. 84/04/30. 5pp. 24129: 220. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120227 Chapter 3 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Design of Structures, Components, Equipment & Sys."
* Commonwealth Edison Co. 84/04/30. 1,375pp. 24129: 225. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120229 Chapter 4 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Reactor."
* Commonwealth Edison Co. 84/04/30. 350pp. 24133: 016. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120232 Chapter 5 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "RCS & Connected Sys."
* Commonwealth Edison Co. 84/04/30. 200pp. 24133: 265. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120234 Chapter 6 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "ESF."
* Commonwealth Edison Co. 84/04/30. 600pp. 24134: 071. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120236 Chapter 7 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Instrumentation & Controls."
* Commonwealth Edison Co. 84/04/30. 750pp. 24135: 308. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120237 Chapter 8 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Electric Power."
* Commonwealth Edison Co. 84/04/30. 200pp. 24137: 201. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120239 Chapter 9 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Auxiliary Sys."
* Commonwealth Edison Co. 84/04/30. 650pp. 24137: 356. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120241 Chapter 10 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Steam & Power Conversion Sys."
* Commonwealth Edison Co. 84/04/30. 42pp. 24139: 059. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120242 Chapter 11 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radioactive Mgt."
* Commonwealth Edison Co. 84/04/30. 185pp. 24139: 101. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120244 Chapter 12 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Radiation Protection."
* Commonwealth Edison Co. 84/04/30. 325pp. 24139: 232. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120246 Chapter 13 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conduct of Operations."
* Commonwealth Edison Co. 84/04/30. 58pp. 24140: 064. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120247 Chapter 14 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Initial Test Program."
* Commonwealth Edison Co. 84/04/30. 1p. 24140: 122. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120250 Chapter 15 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Accident Analysis."
* Commonwealth Edison Co. 84/04/30. 325pp. 24140: 123. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120252 Chapter 16 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Tech Specs."
* Commonwealth Edison Co. 84/04/30. 2pp. 24141: 049. 24X
Fiche: 50-373, 84/03/30, 8404120213.

--8404120253 Chapter 17 to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "QA."
* Commonwealth Edison Co. 84/04/30. 3pp. 24141: 051. 24X
Fiche: 50-373, 84/03/30, 8404120213.

DOCKETED ITEMS

271

- B404120255 App A to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Glossary."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:054. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120258 App B to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Conformance to Reg Guides."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:055. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120262 App C to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of High-Energy Line Breaks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:056. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120264 App D to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Plant Nuclear Safety Operational Analysis."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:057. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120265 App E to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Const Matl Stds & QC Procedures."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:058. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120267 App F to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Computer Programs."
* Commonwealth Edison Co. 84/04/30. 1p. 24141:059. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120269 App G to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Reactor Recirculation Sys."
* Commonwealth Edison Co. 84/04/30. 300pp. 24141:060. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120272 App H to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Fire Hazards Analysis."
* Commonwealth Edison Co. 84/04/30. 650pp. 24141:322. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120276 App I to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Info Relevant to Keeping Levels of Radioactivity in Effluents to Unrestricted Areas ALARA."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:171. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120279 App J to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Analysis of Effects of Moderate Energy Line Through-Wall Leakage Cracks Outside Primary Containmentment."
* Commonwealth Edison Co. 84/04/30. 250pp. 24143:172. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120282 App K to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Interim Offsite Power Arrangement."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:281. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120284 App L to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Requirements Resulting from 'MI-2' Accident."
* Commonwealth Edison Co. 84/04/30. 13pp. 24143:282. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120285 App M to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Environ Qualification of Electrical Equipment."
* Commonwealth Edison Co. 84/04/30. 1p. 24143:296. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404120288 App N to LaSalle County Station, Units 1 & 2, Rev 0 to updated FSAR, "Interim Secondary Containmentment."
* Commonwealth Edison Co. 84/04/30. 2,000pp. 24143:297. 24X
Fiche: 50-373, 84/03/30, 8404120213.
- B404100378 Forwards FG Lentine affidavit attesting to distribution of Amend 64 to FSAR.
LENTINE, F.G. Commonwealth Edison Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22971:088. 24X
Fiche: 50-373, 84/04/05, 8404100378.
- P. Operating license stage documents & correspondence
- B404050184 Responds to 831129 petitions & B40106 addendum. Petitions & addendum denied for reasons stated in encl Director's decision under 10CFR2.206.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. GOGOL, E.M. Affiliation Not Assigned. 3pp. 22919:001. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- B404050189 Director's Decision DD-84-6 denying EM Gogol 831129 petition for emergency relief re primary containment leakage & integrated leak rate testing at all reactors.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 12pp. 22919:003. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- B404050192 Notice of issuance of Director's Decision DD-84-06 under 10CFR2.206 denying EM Gogol 831129 petition for emergency relief re integrated containment leak rate testing at facilities.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. 3pp. 22919:024. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- B404050195 Notifies of unsafe condition re ability of primary containment of Unit 1 to fulfill design function & provide level of containment of reactor fission products mandated by law & Tech Specs.
GOGOL, E.M. Affiliation Not Assigned. 83/11/29. KEPPLER, J. Region 3, Office of Director. 5pp. 22919:030. 24X
Fiche: 50-000, 84/03/16, 8404050184.
- 8312220250 Requests review of EM Gogol 831129 petitions for emergency action re primary containment leakage & integrated leak rate testing at all US nuclear reactors, including LaSalle Units 1 & 2. Petitions should be treated under 2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division. 83/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22919:054. 24X
Fiche: 50-373, 84/03/16, 8404050184.
- B404110252 Forwards latest regulatory effectiveness review schedule for FY84. W/o encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X
Fiche: 50-000, 84/03/21, 8404110252.
- B403140242 Board Notification B4-042: forwards description of recent thermal hydraulic stability tests at foreign BWR. GE calculations indicate considerable margin exists, even w/ large neutron flux oscillations.
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22880:308. 24X
Fiche: 50-000, 84/03/23, 8403140242.
- B404110132 Forwards Amend 1 to License NPF-18 & notice of issuance & availability. Amend authorizes operation at power levels up to 100% full rated power.
SCHWENCER, A. Licensing Branch 2. 84/03/23. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24003:335. 24X
Fiche: 50-374, 84/03/23, 8404110132.
- B404110137 Amend 1 to License NPF-18, authorizing operation at max power level.
EISENHUT, D.G. Division of Licensing. 84/03/23. 2pp. 24003:337. 24X
Fiche: 50-374, 84/03/23, 8404110132.
- B404110144 Notice of issuance & availability of Amend 1 to License NPF-18.
SCHWENCER, A. Licensing Branch 2. 84/03/23. 6pp. 24003:339. 24X
Fiche: 50-374, 84/03/23, 8404110132.
- B404030176 Forwards "Equipment Qualification M-Summary Rept," Sargent & Lundy Engineers periodic status summary revising FSAR, per B40315 ltr.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22852:170. 24X
Fiche: 50-373, 84/03/26, 8404030176.
- B404030184 "Equipment Qualification M-Summary Rept."
* Sargent & Lundy, Inc. 84/01/31. 223pp. 22852:171. 24X
Fiche: 50-373, 84/03/26, 8404030176.
- B404030284 Clarifies FSAR changes re relief valve startup test program. Table 14.2-123, per B40305 telcon. Back pressure will not be measured during Unit 2 test program since instrumentation tapes unavailable on Unit 2 piping.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22872:228. 24X
Fiche: 50-373, 84/03/26, 8404030284.
- B404110480 Staff requirements memo re Commission B40223 discussion/possible vote in Washington, DC re full power OL. Issuance of full power OL amend unanimously authorized.
CHILK, S.J. Office of the Secretary of the Commission. 84/03/30. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24004:309. 24X
Fiche: 50-374, 84/03/30, 8404110480.
- B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

DOCKETED ITEMS

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per B10528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404120153 Forwards WJ Dircks 840321 memo to NJ Palladino re facility GA program. Info provided in response to Gilinsky questions.
DAVIS, A.B. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 1p. 24013:114. 24X Fiche: 50-373, 84/04/05, 8404120153.

--8404050170 Forwards response to Commissioner Gilinsky question re GA at facility & bases for staff confidence in quality of const.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/21. PALLADINO, Commissioners. 9pp. 24013:115. 24X Fiche: 50-373, 84/04/05, 8404120153.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CHURCHFIELD, C. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

8404200256 Ack receipt of 840326 ltr informing NRC of steps taken re overview function for control room activities. Concur w/ elimination of function due to decreased workload resulting from Unit 2 achieving initial criticality.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/16. REED, C. Commonwealth Edison Co. 1p. 24116:038. 24X Fiche: 50-373, 84/04/16, 8404200256.

8404160137 Board Notification 84-087: forwards WJ Dircks 840321 memo to Chairman Palladino re response to questions raised by Commissioner Gilinsky concerning GA at LaSalle County Station. Byron GA program discussed in encls.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20. ROSENTHAL, A.S., GOTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 2pp. 24180:200. 24X Fiche: 50-000, 84/04/20, 8404160137.

--8404240364 Forwards response to questions raised by Commissioner Gilinsky re GA at plant. Performance problems at util operating plants during 1983 will be discussed during presentation on 840323.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/21. PALLADINO, Commissioners. 10pp. 24180:202. 24X Fiche: 50-000, 84/04/20, 8404160137.

G. Inspection reports, IE Bulletins & correspondence

8404030337 Forwards IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No noncompliance identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/03/20. REED, C. Commonwealth Edison Co. 2pp. 22863:112. 24X Fiche: 50-373, 84/03/20, 8404030337.

--8404030375 IE Insp Repts 50-373/84-06 & 50-374/84-06 on 840221-24. No violations or deviations identified. Major areas inspected: radiation protection program including organization & mgt controls, training & qualifications & audits.
MILLER, D.E., NICHOLSON, N.A., GREGER, L.R. Region 3, Office of Director. 84/03/20. 9pp. 22863:114. 24X Fiche: 50-373, 84/03/20, 8404030337.

8404110212 Forwards IE Insp Rept 50-374/84-07 on 840306-09. No noncompliance noted.
NORELIUS, C.E. Division of Project & Resident Programs. 84/03/20. REED, C. Commonwealth Edison Co. 2pp. 22985:169. 24X Fiche: 50-374, 84/03/20, 8404110212.

--8404110222 IE Insp Rept 50-374/84-07 on 840306-09. No noncompliance or deviations noted. Major areas inspected: review of surveillance procedure implementation & verification of Tech Spec conformance to as-built plant configuration.
MADISON, A.L., STASEK, S., GUTHRIE, S. Region 3, Office of Director. 84/03/20. 4pp. 22985:171. 24X Fiche: 50-374, 84/03/20, 8404110212.

8404030177 Informs NRC of util decision to discontinue assignment of addl mgt personnel to oversee activities in control room. Position implemented due to commitment made in response to IE Insp Rept 50-373/83-34.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22849:167. 24X Fiche: 50-373, 84/03/26, 8404030177.

8404050303 Forwards second half of baseline insp rept (ASME Section XI), completing package of changes transmitted by 840222 ltr.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1888pp. 22904:108. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050304 Rev 3 to GA Manual 52, Sections Audit. Related info encl.
CZAPLICKI, T.N. General Electric Co. 83/07/08. 100pp. 22904:319. 24X Fiche: 50-373, 84/03/26, 8404050303.

--8404050305 "Contract Proposal & Descriptive Specs for Commonwealth Edison Co. Inservice Insp for La Salle County Nuclear Power Station." Related info encl.
* General Electric Co. 77/07/05. 665pp. 22905:068. 24X Fiche: 50-373, 84/03/26, 8404050303.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060225 Ack receipt of 840316 response to 841128 confirmatory action ltr, Item D.
KEPPLER, J.G. Region 3, Office of Director. 84/03/30. REED, C. Commonwealth Edison Co. 1p. 22921:350. 24X Fiche: 50-373, 84/03/30, 8404060225.

--8404060230 Provides documentation that on 840314 util provided RD Walker & W Guildemond w/copies of response to 830313 confirmatory action ltr re soft seat indications on valve internals.
SCHROEDER, C.W. Commonwealth Edison Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22921:351. 24X Fiche: 50-373, 84/03/30, 8404060225.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404090191 Forwards IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 2pp. 22940:097. 24X Fiche: 50-373, 84/04/05, 8404090191.

--8404090196 IE Safeguards Insp Repts 50-373/84-09 & 50-374/84-12 on 840319-23. No noncompliance noted. Major areas inspected: security organization, including security program audit, testing & maint. Details withheld (ref 10CFR73.21).
BELANGER, J.L., KNICELEY, J.R., CREED, J.R. Region 3, Office of Director. 84/04/04. 2pp. 22940:099. 24X Fiche: 50-373, 84/04/05, 8404090191.

8404120110 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/83-54 & 50-374/83-57.
WALKER, R.D. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 1p. 24023:209. 24X Fiche: 50-373, 84/04/05, 8404120110.

DOCKETED ITEMS

273

--8404120117 Responds to NRC 840229 ltr re violations noted in IE Insp Repts 50-373/83-54 & 50-374/83-57. Corrective actions: control circuits modified & Valves 2E12-F099A & 2E12-F099B retested.
FARRAR, D.L. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24023:210. 24X Fiche: 50-373, 84/04/05, 8404120110.

8404190196 Forwards IE Insp Rept 50-374/84-11 on 840313-23 & notice of violation.
WALKER, R.D. Region 3, Office of Director. 84/04/05. REED, C. Commonwealth Edison Co. 2pp. 24100:094. 24X Fiche: 50-374, 84/04/05, 8404190196.

--8404190199 Notice of violation from insp on 840313-23.
WALKER, R.D. Region 3, Office of Director. 84/04/05. 1p. 24100:096. 24X Fiche: 50-374, 84/04/05, 8404190196.

--8404190203 IE Insp Rept 50-374/84-11 on 840313-23. Noncompliance noted: failure to have appropriate acceptance criteria for test affecting quality of emergency power redundancy & ECCS response times.
LANKSBURY, R.L., REYES, L.A. Region 3, Office of Director. 84/04/05. 5pp. 24100:097. 24X Fiche: 50-374, 84/04/05, 8404190196.

8404240108 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/84-02 & 50-374/84-01.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/10. REED, C. Commonwealth Edison Co. 1p. 24165:004. 24X Fiche: 50-373, 84/04/10, 8404240108.

--8404240117 Responds to NRC 840302 ltr re violations noted in IE Insp Repts 50-373/84-02 & 50-374/84-01. Corrective actions: Elevations 694 & 673 posted as contaminated & control of locked valves tightened.
FARRAR, D.L. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24165:005. 24X Fiche: 50-373, 84/04/10, 8404240108.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III ofc re util regulatory improvement program. Meeting notice encl.
NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:001. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahrson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404060184 Forwards "Radwaste & Environ Monitoring Annual Rept for 1983."
STEPHENSON, B.B. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22926:181. 24X Fiche: 50-373, 84/03/28, 8404060184.

--8404060186 "Radwaste & Environ Monitoring Annual Rept for 1983"
* Teledyne Isotopes. 84/03/31. 128pp. 22926:182. 24X Fiche: 50-373, 84/03/28, 8404060184.

8404180003 Monthly operating repts for Mar 1984. W/840415 ltr.
DUS, R.S., DIEDERICH, G.J. Commonwealth Edison Co. 84/03/31. 28pp. 24077:028. 24X Fiche: 50-373, 84/03/31, 8404180003.

8404200243 Annual operating rept for 1983 for implementation of environ protection plan.
DIEDERICH, G.J. Commonwealth Edison Co. 84/04/16. KEPPLER, J.G. Region 3, Office of Director. 25pp. 24116:008. 24X Fiche: 50-373, 84/04/16, 8404200243.

S. Reportable occurrences, LERs & related correspondence

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404120093 LER 84-009-00 on 840308 RHR equipment area high temp switch isolation signal generated, causing loop A of RHR to isolate. Caused by personnel error & failure of spare Riley alarm & trip module. Incident reviewed w/personnel. W/840403 ltr.
SCHAIBLE, M.D., DIEDERICH, G.J. Commonwealth Edison Co. 84/03/13. 4pp. 24023:195. 24X Fiche: 50-374, 84/03/13, 8404120093.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMEYER, R. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-001, 84/04/09, 8404170296.

8404170109 LER 84-011-00 on 840316, reactor vessel water level high HPCS (BG) injection valve closure setpoints of level indicating switches 2B21-N100A & 2B21-N100B found out of tolerance. Caused by instrument drift. Switches recalibr. W/840410 ltr.
WOOD, J.J., DIEDERICH, G.J. Commonwealth Edison Co. 84/04/10. 4pp. 24051:218. 24X Fiche: 50-374, 84/04/10, 8404170109.

8404170428 LER 84-010-00 on 840312 & 13, reactor water cleanup sys isolated on pump room ventilation differential temp high. Caused by normal operating temp gradient due to cold reactor bldg air on inlet temp elements. W/840410 ltr.
REIS, J.B., DIEDERICH, G.J. Commonwealth Edison Co. 84/04/10. 6pp. 24063:004. 24X Fiche: 50-374, 84/04/10, 8404170428.

8404190376 Ack receipt of 840329 ltr informing NRC of steps taken to resolve recent allegation on possible defective conductor butt splices & possible damaged conductor insulation.
SPESSARD, R.L. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 1p. 24096:001. 24X Fiche: 50-373, 84/04/13, 8404190376.

--8404190384 Forwards rept outlining actions taken in response to recent allegations made to NRC. Repair packages initiated & completed for all butt splices which either failed pull test or required visual insp criteria.
DIEDERICH, G.J. Commonwealth Edison Co. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 27pp. 24096:002. 24X Fiche: 50-373, 84/04/13, 8404190376.

DOCKETED ITEMS

B404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G. G. General Electric Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, B404260414.

V. Operator Examinations

B404030374 Discusses arrangements for administration of operator & senior operator licensing exams scheduled for wk of B40416. License applications should be received 60 days prior to exam.
WALKER, R. D. Region 3, Office of Director. 84/03/28. REED, C. Commonwealth Edison Co. 3pp. 22863:123. 24X Fiche: 50-373, 84/03/28, B404030374.

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for OLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNOX, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, B403210162.

B404110265 Notification of B40326 meeting w/util & Ebasco in Bethesda, MD for util presentation re basis for adequacy of const of basemat.
WILSON, J. H. Licensing Branch 3. 84/03/21. KNIGHTON, G. W. Licensing Branch 3. 7pp. 24003:345. 24X Fiche: 50-382, 84/03/21, B404110265.

B404020014 Discusses proposed rev to FSAR Section 6.5.1.4 re leak testing of ESF HVAC ductwork & housings. Testing performed per ANSI N509-1980.
COOK, K. W. Louisiana Power & Light Co. 84/03/27. KNIGHTON, G. W. Licensing Branch 3. 5pp. 22635:094. 24X Fiche: 50-382, 84/03/27, B404020014.

B404020021 Lists items addressed in licensee qualification training program, per L Bender request.
COOK, K. W. Louisiana Power & Light Co. 84/03/27. KNIGHTON, G. W. Licensing Branch 3. 1p. 22835:118. 24X Fiche: 50-382, 84/03/27, B404020021.

B404030252 Application to amend CPPR-103, revising Tech Specs to reflect monthly (31-day) valve cycling frequency per encl Westinghouse recommendation.
COOK, K. W. Louisiana Power & Light Co. 84/03/28. KNIGHTON, G. W. Licensing Branch 3. 1p. 22869:173. 24X Fiche: 50-382, 84/03/28, B404030252.

--B404030255 "Recommended Testing Frequency for Steam Admission Valves on BB 296 Nuclear Turbines w/Steam Chests," Operation & Maint Memo 041.
REBER, R. M., MECK, C. W. Westinghouse Electric Corp. 83/11/14. 2pp. 22869:174. 24X Fiche: 50-382, 84/03/28, B404030252.

B404120309 Addresses Human Engineering Deficiencies B1-14, B1-15, B1-16 & B7-3 re anthropometric concerns raised by control room design review per util B21222 ltr. Parallax error negligible.
COOK, K. W. Louisiana Power & Light Co. 84/03/29. KNIGHTON, G. W. Licensing Branch 3. 5pp. 24012:029. 24X Fiche: 50-382, 84/03/29, B404120309.

B404170040 Forwards request for addl info for schedule committing to resolve NRC concerns re single failure vulnerabilities in auxiliary pressurizer spray sys design per SRP (NUREG-0800). Response by B40413 requested.
KNIGHTON, G. W. Licensing Branch 3. 84/03/30. LEDDICK, R. S. Louisiana Power & Light Co. 5pp. 24091:297. 24X Fiche: 50-382, 84/03/30, B404170040.

B404120099 Requests response to encl technical issues, w/assessment of evaluation of validity of each issue, safety significance & generic implications on other sys or contractors for any item found to have merit.
EISENHUT, D. G. Division of Licensing. 84/04/02. CAIN, J. M. Louisiana Power & Light Co. 6pp. 24033:038. 24X Fiche: 50-382, 84/04/02, B404120099.

B404230268 Notification of B40404 meeting w/util & Ebasco in Bethesda, MD to discuss appeal of requirements for App J, Type C testing of nine addl penetrations.
WILSON, J. H. Licensing Branch 3. 84/04/03. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24185:351. 24X Fiche: 50-382, 84/04/03, B404230268.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404120278 Forwards justification for interim operation for Borg-Warner actuators for Valves ISI-V 1501B & 1503A. Environ qualification expected by time of commercial operation. Requests review & acceptance.
COOK, K. W. Louisiana Power & Light Co. 84/04/09. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24012:314. 24X Fiche: 50-382, 84/04/09, B404120278.

B404250278 Notification of B40410 meeting w/util & Ebasco in Bethesda, MD to discuss requirements for App J, Type C testing of nine addl penetrations.
WILSON, J. H. Licensing Branch 3. 84/04/09. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24212:356. 24X Fiche: 50-382, 84/04/09, B404250278.

B404190358 Forwards responses to questions re const adequacy of basemat, per B40322 request. Changes minor & editorial in nature.
LEDDICK, R. S. Louisiana Power & Light Co. 84/04/16. DENTON, H. Office of Nuclear Reactor Regulation, Director. 129pp. 24099:057. 24X Fiche: 50-382, 84/04/16, B404190358.

--B404190362 Forwards summary of efforts re allegations concerning facility quality, per B40201 request. Documentation supporting subj summary located at site & available for NRC review.
LEDDICK, R. S. Louisiana Power & Light Co. 84/03/16. COLLINS, J. T. Region 4, Office of Director. 21pp. 24099:186. 24X Fiche: 50-382, 84/04/16, B404190358.

B404190039 Notifies that answers to B40402 list of 39 allegations of improper practices during const will be provided by B40427.
LEDDICK, R. S. Louisiana Power & Light Co. 84/04/17. EISENHUT, D. G. Division of Licensing. 1p. 24104:279. 24X Fiche: 50-382, 84/04/17, B404190039.

B404260156 Documents util commitment to determine acceptable criteria re Type C leak testing & monitor penetrations as part of TMI Action Item III.D.1.1 re leak reduction program.
COOK, K. W. Louisiana Power & Light Co. 84/04/19. KNIGHTON, G. W. Licensing Branch 3. 1p. 24205:095. 24X Fiche: 50-382, 84/04/19, B404260156.

B404260186 Suppls B40417 ltr re fission gas release analysis, per J Vogtlewade request. C-E computer code FATES III does not invalidate previous submittals utilizing earlier code.
COOK, K. W. Louisiana Power & Light Co. 84/04/23. KNIGHTON, G. W. Licensing Branch 3. 1p. 24205:259. 24X Fiche: 50-382, 84/04/23, B404260186.

B404300095 Verifies that design, const & testing of facility completed per FSAR & unit will be ready to load fuel by B40530. Activities which may not be finished by B40530 & anticipated license conditions encl Granting OL requested.
LEDDICK, R. S. Louisiana Power & Light Co. 84/04/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 10pp. 24227:082. 24X Fiche: 50-382, 84/04/25, B404300095.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

B404260312 Forwards for review, ltr to EPA describing mods to circulating water sys intake structure designed to alleviate problem of trash & debris, per FES (NUREG-0779), w/o encl.
COOK, K. W. Louisiana Power & Light Co. 84/04/19. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24205:068. 24X Fiche: 50-382, 84/04/19, B404260312.

B404270040 Discusses mods to circulating water sys intake structure per FES (NUREG-0779). EPA B40418 ltr describing mods & presenting analyses on potential environ effects & impact on EPA 316(b) decision encl.
COOK, K. W. Louisiana Power & Light Co. 84/04/19. KNIGHTON, G. W. Licensing Branch 3. 9pp. 24217:339. 24X Fiche: 50-382, 84/04/19, B404270040.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8404020067 Requests review of encl exceptions from 10CFR50, App R technical requirements for reactor auxiliary bldg, per SER. Generic Ltr 83-33 used to reevaluate compliance w/technical requirements. COOK, K. W. Louisiana Power & Light Co. 84/03/26. KNIGHTON, G. W. Licensing Branch 3. 147pp. 22837:181. 24X Fiche: 50-382, 84/03/26, 8404020067.

8404190401 Forwards "Environ Qualification of Waste Gas Compressor A.B." "Environ Qualification of Steam Generator Hydraulic Snubber SG-MSNB-734-1A" & "Environ Qualification of 2BM-F108 A/B Valve." in response to SSER 5. COOK, K. W. Louisiana Power & Light Co. 84/04/10. KNIGHTON, G. W. Licensing Branch 3. 41pp. 24120:137. 24X Fiche: 50-382, 84/04/10, 8404190401.

--8404190402 "Environ Qualification of Waste Gas Compressor A.B." W/two oversize drawings. Aperture cards are available in PDR. * Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/10. 400pp. 24120:178. 24X Fiche: 50-382, 84/04/10, 8404190401.

--8404190406 "Environ Qualification of Steam Generator Hydraulic Snubber SG-MSNB-734-1A." W/three oversize drawings. Aperture cards are available in PDR. * Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/10. 58pp. 24121:118. 24X Fiche: 50-382, 84/04/10, 8404190401.

--8404190413 "Environ Qualification of 2BM-F108 A/B Valve." W/one oversize drawing. Aperture card is available in PDR. * Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/10. 200pp. 24121:174. 24X Fiche: 50-382, 84/04/10, 8404190401.

8404180372 Advises that NRC 840330 request for info re BTP RSB 5-1 satisfied, per SSER 5. CEN-259. "Evaluation of Natural Circulation Cooledown Test..." demonstrated applicability of natural circulation/boron mixing test. COOK, K. W. Louisiana Power & Light Co. 84/04/12. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24076:027. 24X Fiche: 50-382, 84/04/12, 8404180372.

8404230036 Proposes commitment to submit analyses of effects of net positive fuel rod pressures as alternative to SER-proposed license condition limiting fuel burnup to ensure that fuel rod pressure will not exceed sys pressure. COOK, K. W. Louisiana Power & Light Co. 84/04/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 24153:330. 24X Fiche: 50-382, 84/04/17, 8404230036.

8404230080 Commits to use of C-E FATES III Code for fission gas release analyses for future fuel performance calculations, per SER. Commitment obviates need for comparable license condition. COOK, K. W. Louisiana Power & Light Co. 84/04/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 24154:194. 24X Fiche: 50-382, 84/04/17, 8404230080.

8404260204 Forwards calculation of high containment pressure trip, per NUREG-0737, Item II, E.4.2 & Containment Sys Branch request. Info should close out issue in next SSER. COOK, K. W. Louisiana Power & Light Co. 84/04/19. KNIGHTON, G. W. Licensing Branch 3. 4pp. 24207:243. 24X Fiche: 50-382, 84/04/19, 8404260204.

F. Security, medical, emergency & fire protection plans

8404240158 Forwards IE Insp Rept 50-382/83-35 on 831212-13. No violations or deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/02/10. MAURIN, L. V. Louisiana Power & Light Co. 2pp. 24164:025. 24X Fiche: 50-382, 84/02/10, 8404240158.

--8404240163 IE Insp Rept 50-382/83-35 on 831212-13. No violations or deviations noted. Major areas inspected: physical security plan & implementing procedures. Details withheld (ref 10CFR73.21). KELLY, J. A., HALL, R. E., CROSSMAN, W. A. Region 4, Office of Director. 84/02/08. 1p. 24164:027. 24X Fiche: 50-382, 84/02/10, 8404240158.

8404260213 Forwards IE Insp Rept 50-382/84-09 on 840130-0203. No violations or deviations identified. JOHNSON, E. H. Region 4, Office of Director. 84/02/28. LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 24207:260. 24X Fiche: 50-382, 84/02/28, 8404260213.

--8404260216 IE Insp Rept 50-382/84-09 on 840130-0203. No violations or deviations identified. Major areas inspected: App B to 10CFR73, "General Criteria for Security Personnel." Details withheld (ref 10CFR73.21). EVANS, C. A., KELLY, J., CROSSMAN, W. A. Region 4, Office of Director. 84/02/28. 1p. 24207:262. 24X Fiche: 50-382, 84/02/28, 8404260213.

8404190282 Forwards IE Insp Rept 50-382/84-04 on 840103-06 & 23-27. No violations or deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/02/29. LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 24076:321. 24X Fiche: 50-382, 84/02/29, 8404190282.

--8404190285 IE Insp Rept 50-382/84-04 on 840103-06 & 23-27. No violations or deviations noted. Major areas inspected: assessment aids, physical barriers - protected area & physical barrier - vital area. Details withheld (ref 10CFR73.21). CALDWELL, R. A., KELLY, J. A., CROSSMAN, W. A. Region 4, Office of Director. 84/02/28. 1p. 24076:323. 24X Fiche: 50-382, 84/02/29, 8404190282.

8404030414 Forwards IE Insp Rept 50-382/84-01 on 840101-0229. No violations or deviations identified. JOHNSON, E. H. Region 4, Office of Director. 84/03/16. LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 22869:046. 24X Fiche: 50-382, 84/03/16, 8404030414.

--8404030425 IE Insp Rept 50-382/84-01 on 840101-0229. No violations or deviations identified. Major areas inspected: test results evaluation, surveillance test procedure review, TMI open items & emergency operating procedure verification. CONSTABLE, G. L., FLIPPO, T. A., WHITTLESEY, K. A. Region 4, Office of Director. 84/03/14. 8pp. 22869:048. 24X Fiche: 50-382, 84/03/16, 8404030414.

8404020067 Requests review of encl exceptions from 10CFR50, App R technical requirements for reactor auxiliary bldg, per SER. Generic Ltr 83-33 used to reevaluate compliance w/technical requirements. COOK, K. W. Louisiana Power & Light Co. 84/03/26. KNIGHTON, G. W. Licensing Branch 3. 147pp. 22837:181. 24X Fiche: 50-382, 84/03/26, 8404020067.

8404030330 Notifies of 10CFR50, App R lessons learned workshop on 840426 in Arlington, TX to discuss fire protection safe shutdown insps, per IE Info Notice 84-09. Agenda: 8-11. COLLINS, J. T. Region 4, Office of Director. 84/03/16. LEDDICK, R. S. Louisiana Power & Light Co. 4pp. 22872:123. 24X Fiche: 50-382, 84/03/26, 8404030330.

8404260350 Forwards IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. Deficiencies exist in emergency preparedness program. Schedule for correcting deficiencies requested within 30 days. JOHNSON, E. H. Region 4, Office of Director. 84/03/29. LEDDICK, R. S. Louisiana Power & Light Co. 7pp. 24203:231. 24X Fiche: 50-382, 84/03/29, 8404260350.

--8404260356 IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. No violations noted. Major areas inspected: emergency preparedness, including administration, training, implementing procedures drills & exercises. HACKNEY, C. A., PERROTTI, D. J., WISNER, C. E. Region 4, Office of Director. 84/03/28. 50pp. 24203:238. 24X Fiche: 50-382, 84/03/29, 8404260350.

8404260310 Forwards IE Insp Rept 50-382/84-10 on 840206-10. No violations or deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/04/05. LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 24205:011. 24X Fiche: 50-382, 84/04/05, 8404260310.

--8404260323 IE Insp Rept 50-382/84-10 on 840206-10. No violations or deviations noted. Major areas inspected: applicant performance & capabilities during exercise of emergency plan & procedures. HACKNEY, C. A., PERROTTI, D. J., WISNER, C. E. Region 4, Office of Director. 84/04/05. 15pp. 24205:013. 24X Fiche: 50-382, 84/04/05, 8404260310.

8404260407 Discusses FEMA 840216 review of revised public info brochure. Concurs w/FEMA conclusion that ASLB recommended changes & mods incorporated into revised booklet. FEMA memo encl. KNIGHTON, G. W. Licensing Branch 3. 84/04/06. LEDDICK, R. S. Louisiana Power & Light Co. 5pp. 24220:334. 24X Fiche: 50-382, 84/04/06, 8404260407.

8404180392 Advises that detailed control room design review program plan scheduled for submittal on 850131. Majority of work performed prior to issuance of Suppl 1 to NUREG-0737. Extra time needed to reevaluate position on function requirements. COOK, K. W. Louisiana Power & Light Co. 84/04/10. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24076:301. 24X Fiche: 50-382, 84/04/10, 8404180392.

DOCKETED ITEMS

B404160014 Forwards Rev 8 to physical security plan. Rev necessitated by changes in proposed operating procedures as result of further refinement of security program. Rev withheld (ref 10CFR73.21).
 CDOOK, K.W. Louisiana Power & Light Co. 84/04/11. Office of Nuclear Reactor Regulation, Director. 1p. 24043:106. 24X Fiche: 50-382, 84/04/11, 8404160014.

B404200320 Forwards "Safety Parameter Display Sys (SPDS)," providing details of SPDS implementation, per NUREG-0737, Suppl 1. Detailed description of SPDS display hierarchy included in rept.
 CDOOK, K.W. Louisiana Power & Light Co. 84/04/16. KNIGHTON, G.W. Licensing Branch 3. 2pp. 24114:220. 24X Fiche: 50-382, 84/04/16, 8404200320.

--B404200324 "Safety Parameter Display Sys (SPDS)."
 * Louisiana Power & Light Co. NS20076. 84/04/16. 177pp. 24114:222. 24X Fiche: 50-382, 84/04/16, 8404200320.

G. Adjudicatory correspondence

B404030090 Motion for extension of 6 months to file motion. Certificate of Svc encl.
 BURSTEIN, C.H. Joint Intervenor - Waterford. BURSTEIN, C.H. Burstein, C.H. DSB 268. 84/03/28. Atomic Safety and Licensing Appeal Panel. 4pp. 22849:302. 24X Fiche: 50-382, 84/03/28, 8404030090.

B404030099 Order for response to Joint Intervenor's 840328 motion for 6-month extension to be filed by 840406. Served on 840402.
 SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 263. 84/03/30. Office of the Executive Legal Director. 1p. 22853:167. 24X Fiche: 50-382, 84/03/30, 8404030099.

B404090433 Answer opposing Joint Intervenor's motion for extension of time. Intervenor's have had two chances to present adequate motion to open record on GA allegations. Certificate of Svc encl.
 CHURCHILL, B.W. Louisiana Power & Light Co. CHURCHILL, B.W. Shaw, Pittman, Potts & Trowbridge. DSB 386. 84/04/06. Atomic Safety and Licensing Appeal Panel. 7pp. 22954:340. 24X Fiche: 50-382, 84/04/06, 8404090433.

B40410554 Motion opposing Joint Intervenor's 840328 motion for extension of time for addl 6 months to draft new contention & to move to reopen record on GA matters. Certificate of Svc encl.
 TURK, S.E. Hearing Branch 1. DSB 451. 84/04/06. Atomic Safety and Licensing Appeal Panel. 18pp. 22999:307. 24X Fiche: 50-382, 84/04/06, 840410554.

B404120398 Memorandum & order denying motion for 6-month extension to file new motion to reopen record. Served on 840412.
 SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 489. 84/04/11. Joint Intervenor - Waterford. 4pp. 24025:103. 24X Fiche: 50-382, 84/04/11, 8404120398.

B404170301 Motion for addl extension until 840515 to respond or to inform ASL&B of date response can be filed, to Joint Intervenor's amended & supplemental motion to reopen Contention 22.
 TURK, S.E. Hearing Branch 1. DSB 554. 84/04/11. Atomic Safety and Licensing Appeal Panel. 3pp. 24059:068. 24X Fiche: 50-382, 84/04/11, 8404170301.

--B404170303 Affidavit of DM Crutchfield on staff request for extension to respond to Joint Intervenor's motion to reopen Contention 22. Certificate of Svc encl.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. 10pp. 24059:071. 24X Fiche: 50-382, 84/04/11, 8404170301.

t for extension of

ouisiana
 1.

15.

B404270277 Informs that Chairman Palladino & D Garner intend to visit site on 840502. Arrangements to participate in trip must be made w/applicant. Served on 840427.
 REANER, C.W. Commissioners. DSB 870. 84/04/26. Office of the Executive Legal Director. 1p. 24223:057. 24X Fiche: 50-382, 84/04/26, 8404270277.

G. Inspection reports, IE Bulletins & correspondence

B404240158 Forwards IE Insp Rept 50-382/83-35 on 831212-13. No violations or deviations noted.
 JOHNSON, E.H. Region 4, Office of Director. 84/02/10. MAURIN, L.V. Louisiana Power & Light Co. 2pp. 24164:025. 24X Fiche: 50-382, 84/02/10, 8404240158.

--B404240163 IE Insp Rept 50-382/83-35 on 831212-13. No violations or deviations noted. Major areas inspected: physical security plan & implementing procedures. Details withheld (ref 10CFR73.21).
 KELLY, J.A., HALL, R.E., CROSSMAN, W.A. Region 4, Office of Director. 84/02/08. 1p. 24164:027. 24X Fiche: 50-382, 84/02/10, 8404240163.

B404030275 Forwards IE Insp Rept 50-382/84-08 on 840116-20. No violations or deviations identified.
 JOHNSON, E.H. Region 4, Office of Director. 84/02/14. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 22872:231. 24X Fiche: 50-382, 84/02/14, 8404030275.

--B404030281 IE Insp Rept 50-382/84-08 on 840116-20. No violations or deviations identified. Major areas inspected: followup on previous insp findings & Significant Const Deficiency 56 re RCB liner plate nuclear coatings failure.
 JOHNSON, C.E., JAUDON, J.P., CROSSMAN, W.A. Region 4, Office of Director. 84/02/10. 5pp. 22872:233. 24X Fiche: 50-382, 84/02/14, 8404030275.

B404260213 Forwards IE Insp Rept 50-382/84-09 on 840130-0203. No violations or deviations identified.
 JOHNSON, E.H. Region 4, Office of Director. 84/02/28. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 24207:260. 24X Fiche: 50-382, 84/02/28, 8404260213.

--B404260216 IE Insp Rept 50-382/84-09 on 840130-0203. No violations or deviations identified. Major areas inspected: App B to 10CFR73, "General Criteria for Security Personnel." Details withheld (ref 10CFR73.21).
 EVANS, C.A., KELLY, J., CROSSMAN, W.A. Region 4, Office of Director. 84/02/28. 1p. 24207:262. 24X Fiche: 50-382, 84/02/28, 8404260213.

B404190282 Forwards IE Insp Rept 50-382/84-04 on 840103-06 & 23-27. No violations or deviations noted.
 JOHNSON, E.H. Region 4, Office of Director. 84/02/29. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 24096:321. 24X Fiche: 50-382, 84/02/29, 8404190282.

--B404190285 IE Insp Rept 50-382/84-04 on 840103-06 & 23-27. No violations or deviations noted. Major areas inspected: assessment aids, physical barriers - protected area & physical barrier - vital area. Details withheld (ref 10CFR73.21).
 CALDWELL, R.A., KELLY, J.A., CROSSMAN, W.A. Region 4, Office of Director. 84/02/28. 1p. 24096:323. 24X Fiche: 50-382, 84/02/29, 8404190282.

B404030414 Forwards IE Insp Rept 50-382/84-01 on 840101-0229. No violations or deviations identified.
 JOHNSON, E.H. Region 4, Office of Director. 84/03/16. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 22869:046. 24X Fiche: 50-382, 84/03/16, 8404030414.

--B404030425 IE Insp Rept 50-382/84-01 on 840101-0229. No violations or deviations identified. Major areas inspected: test results evaluation, surveillance test procedure review, TMI open items & emergency operating procedure verification.
 CONSTABLE, G.L., FLIPPO, T.A., WHITTLESSEY, K.A. Region 4, Office of Director. 84/03/14. 8pp. 22869:048. 24X Fiche: 50-382, 84/03/16, 8404030414.

B404190134 Final response to FOIA request for info re recent SALP, GA activities & adequacy of plant staffing. Final responses to related request (FOIA-83-508) encl. w/o encls.
 FELTON, J.M. Division of Rules and Records. 84/03/23. EPP, R.W. Paine, Webber, Mitchell & Hutchins, Inc. 1p. 24122:224. 24X Fiche: 50-382, 84/03/23, 8404190134.

B402090047 IE Info Notice 84-05, Rev 1. "Exercise Frequency." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

277

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892. 145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404020032 Notifies that equipment qualification-related IE Notices 82-03, 82-52, 83-45 & 83-72 have been or will be addressed prior to exceeding 5% power.
COOK, K. W. Louisiana Power & Light Co. 84/03/28. KNIGHTON, G. W. Licensing Branch 3. 1p. 22835. 135. 24X Fiche: 50-382, 84/03/28. 8404020032.

8404030442 Forwards C-E preservice shop insp rept, per 840301 request. W/o encl.
COOK, K. W. Louisiana Power & Light Co. 84/03/28. KNIGHTON, G. W. Licensing Branch 3. 1p. 24017. 024. 24X Fiche: 50-382, 84/03/28. 8404030442.

8404030442 Forwards C-E preservice shop insp rept, per 840301 request. W/o encl.
COOK, K. W. Louisiana Power & Light Co. 84/03/28. KNIGHTON, G. W. Licensing Branch 3. 1p. 24017. 024. 24X Fiche: 50-382, 84/03/28. 8404030442.

--8404120200 Procedure TR-ESS-031, "Shop Preservice Insp Program, Vol 1, Program Plan."
GINSSTEIN, KASKY, R., SCOTT, V. Combustion Engineering, Inc. 75/07/29. 136pp. 24017. 025. 24X Fiche: 50-382, 84/03/28. 8404030442.

--8404120202 Procedure TR-ESS-031, "Shop Preservice Insp Program, Vol 2, Procedures."
* Combustion Engineering, Inc. 75/07/29. 596pp. 24017. 161. 24X Fiche: 50-382, 84/03/28. 8404030442.

--8404120205 "Shop Preservice Insp Program, Vol 3, Rept."
* Combustion Engineering, Inc. TR-ESS-031 V03. 75/07/29. 230pp. 24019. 037. 24X Fiche: 50-382, 84/03/28. 8404030442.

--8404120210 "Shop Preservice Insp Program, Vol 4, Exam Data."
* Combustion Engineering, Inc. TR-ESS-031 V04. 75/07/29. 341pp. 24019. 272. 24X Fiche: 50-382, 84/03/28. 8404030442.

--8404120218 "Shop Preservice Insp Program, Vol 5, Exam Data."
* Combustion Engineering, Inc. TR-ESS-031 V05. 75/07/29. 212pp. 24020. 253. 24X Fiche: 50-382, 84/03/28. 8404030442.

8404130077 Returns receipt acks for vendor insp repts transmitted in 840313 correspondence to RS Leddick.
GERRETS, T. F. Louisiana Power & Light Co. 84/03/28. JOHNSON, E. H. Region 4, Office of Director. 3pp. 24030. 260. 24X Fiche: 50-382, 84/03/28. 8404130077.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892. 231. 24X Fiche: 50-000, 84/03/29. 8403140247.

8404260350 Forwards IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. Deficiencies exist in emergency preparedness program. Schedule for correcting deficiencies requested within 30 days.
JOHNSON, E. H. Region 4, Office of Director. 84/03/29. LEDDICK, R. S. Louisiana Power & Light Co. 7pp. 24203. 231. 24X Fiche: 50-382, 84/03/29. 8404260350.

--8404260356 IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. No violations noted. Major areas inspected: emergency preparedness including administration, training, implementing procedures drills & exercises.
HACKNEY, C. A., PERROTTI, D. J., WISNER, C. E. Region 4, Office of Director. 84/03/28. 50pp. 24203. 238. 24X Fiche: 50-382, 84/03/29. 8404260350.

8404170111 Forwards receipt ack for vendor insp repts transmitted in NRC 840316 ltr.
GERRETS, T. F. Louisiana Power & Light Co. 84/03/30. JOHNSON, E. H. Region 4, Office of Director. 3pp. 24051. 215. 24X Fiche: 50-382, 84/03/30. 8404170111.

8404090304 Forwards vendor insp repts identifying concerns found during insps of vendors activities. Significance of reported findings re quality of product or svc provided by vendors should be evaluated. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. LEDDICK, R. S. Louisiana Power & Light Co. 3pp. 22942. 244. 24X Fiche: 50-382, 84/04/03. 8404090304.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05. 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066. 164. 24X Fiche: 50-000, 84/04/05. 8403140263.

8404260310 Forwards IE Insp Rept 50-382/84-10 on 840206-10. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/04/05. LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 24205. 011. 24X Fiche: 50-382, 84/04/05. 8404260310.

--8404260323 IE Insp Rept 50-382/84-10 on 840206-10. No violations or deviations noted. Major areas inspected: applicant performance & capabilities during exercise of emergency plan & procedures.
HACKNEY, C. A., PERROTTI, D. J., WISNER, C. E. Region 4, Office of Director. 84/04/05. 15pp. 24205. 013. 24X Fiche: 50-382, 84/04/05. 8404260310.

8404170139 Forwards corrective action program to address concerns raised in IE Insp Rept 50-382/84-07. Actions scheduled for Apr & May 1984 proceeding at accelerated pace in order to insure May 1984 fuel load date.
LEDDICK, R. S. Louisiana Power & Light Co. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 31pp. 24051. 136. 24X Fiche: 50-382, 84/04/13. 8404170139.

8404190349 Provides update of post-accident sampling sys status resulting from actions initiated in response to NRC insp findings.
COOK, K. W. Louisiana Power & Light Co. 84/04/13. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24097. 147. 24X Fiche: 50-382, 84/04/13. 8404190349.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189. 001. 24X Fiche: 50-000, 84/04/16. 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16. 8403140278.

8404260303 Forwards receipt ack for vendor insp repts, per 840403 correspondence.
GERRETS, T. F. Louisiana Power & Light Co. 84/04/16. JOHNSON, E. H. Region 4, Office of Director. 3pp. 24205. 056. 24X Fiche: 50-382, 84/04/16. 8404260303.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163. 205. 24X Fiche: 50-000, 84/04/17. 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163. 292. 24X Fiche: 50-000, 84/04/17. 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188. 237. 24X Fiche: 50-000, 84/04/17. 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 001. 24X Fiche: 50-000, 84/04/18. 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 119. 24X Fiche: 50-000, 84/04/18. 8403140286.

DOCKETED ITEMS

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404030356 Final Potentially Reportable Deficiency 157 re broken/cracked Corbel supporting missile shield above main/emergency feed line. Initially reported on 840224. Condition not reportable per 10CFR50.55(e).
GERRETS, T.F. Louisiana Power & Light Co. 84/03/22. COLLINS, J. T. Region 4, Office of Director. 2pp. 22871:206. 24X Fiche:50-382,84/03/22,8404030356.

8404030367 Final Significant Const Deficiency Rept 92 re HPSI sys performance. HPSI Pump A reinstalled & tested. Test results showed flow above manufacturers pump curve & acceptable.
GERRETS, T.F. Louisiana Power & Light Co. 84/03/23. COLLINS, J. T. Region 4, Office of Director. 4pp. 22871:251. 24X Fiche:50-382,84/03/23,8404030367.

8404100331 Final Potentially Reportable Deficiency Rept 154 re possible inadequate circuit design that could prevent reactor trip. Initially reported on 840216. Further evaluation indicates condition not reportable per 10CFR50.55(e).
GERRETS, T.F. Louisiana Power & Light Co. 84/03/29. COLLINS, J. T. Region 4, Office of Director. 2pp. 22971:152. 24X Fiche:50-382,84/03/29,8404100331.

8404100339 Final Deficiency Rept 152 re personnel training in anchor bolt installation. Initially reported on 840215. Mercury personnel training verified. Condition determined not reportable per 10CFR50.55(e).
GERRETS, T.F. Louisiana Power & Light Co. 84/03/29. COLLINS, J. T. Region 4, Office of Director. 2pp. 22971:145. 24X Fiche:50-382,84/03/29,8404100339.

8404100358 Tenth interim Significant Const Deficiency Rept 37 re temp detector (RTDs) failures. Closure of suby const deficiency dependent upon successful completion of response time testing of hot & cold leg RTDs. Next rept expected by 840713.
GERRETS, T.F. Louisiana Power & Light Co. 84/03/29. COLLINS, J. T. Region 4, Office of Director. 2pp. 22971:166. 24X Fiche:50-382,84/03/29,8404100358.

8404130247 Third interim Significant Const Deficiency Rept 96 re failure of chemical & vol control sys pumps train A to start on safety injection actuation signal. Final rept will be provided by 840420.
GERRETS, T.F. Louisiana Power & Light Co. 84/03/30. COLLINS, J. T. Region 4, Office of Director. 2pp. 24029:128. 24X Fiche:50-382,84/03/30,8404130247.

8404130290 Final rept of Significant Const Deficiency 95 re failure of HPSI pumps to start on actuation signal. Initially reported on 840224. GE reshimmed spring release interlock shaft bearings to allow binding.
GERRETS, T.F. Louisiana Power & Light Co. 84/03/30. COLLINS, J. T. Region 4, Office of Director. 3pp. 24028:226. 24X Fiche:50-382,84/03/30,8404130290.

8404190102 Final potentially reportable Deficiency Rept 153 re Boston Insulated Wire & Cable Co QA program deficiencies. Initially reported on 840215. Program audited & deemed satisfactory. Item not reportable per 10CFR50.55(e).
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24104:336. 24X Fiche:50-382,84/04/05,8404190102.

8404190111 Second interim Significant Const Deficiency Rept 99 re safety injection tank isolation valve. Vendor response to 840327 insp awaited. Final rept will be submitted by 840427.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24103:207. 24X Fiche:50-382,84/04/05,8404190111.

8404190251 Eighth interim Significant Const Deficiency Rept 57 re inadequate instrumentation & control installations turnover documentation. Corrective actions will be reviewed in late May 1984. Final rept by 840615.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24099:021. 24X Fiche:50-382,84/04/05,8404190251.

8404190302 Second interim Significant Const Deficiency 102 re failure to install dowels & shear blocks. Corrective action & documentation review scheduled to be completed in mid-Apr 1984. Final rept will be submitted on 840427.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24096:221. 24X Fiche:50-382,84/04/05,8404190302.

8404190309 Third interim Significant Const Deficiency 97 re diesel generator B turbocharger failure. Corrective action & documentation review scheduled to be completed in mid-Apr 1984. Final rept will be submitted on 840427.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24096:230. 24X Fiche:50-382,84/04/05,8404190309.

8404190331 Second Significant Const Deficiency Rept 101 re traceability of stainless steel instrumentation tubing. Initially reported on 840309. Corrective action completed. Documentation review scheduled to be completed 840413. Final rept expected 840419.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 2pp. 24097:143. 24X Fiche:50-382,84/04/05,8404190331.

8404200137 Second interim Significant Const Deficiency Rept 100 re terminations to Knox fuse blocks. GE 4,160-volt switchgear. Corrective action & insps completed. Documentation review scheduled for completion on 840413 & final rept by 840419.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 2pp. 24117:269. 24X Fiche:50-382,84/04/09,8404200137.

8404200210 Eighth interim Significant Const Deficiency Rept 78 re American Bridge structural steel defects. Review of supporting documentation scheduled for completion in late 1984. Final rept will be submitted by 840430.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 2pp. 24117:068. 24X Fiche:50-382,84/04/09,8404200210.

8404200294 Third interim Significant Const Deficiency Rept 94 re chemical vol control sys heat trace temp drift. Corrective action complete. Documentation review will be completed in early Apr 1984. Final rept expected by 840413.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 2pp. 24116:097. 24X Fiche:50-382,84/04/09,8404200294.

8404260192 Third interim Significant Const Deficiency Rept 90 re overstressed electrical conduit. Independent testing under evaluation. Final rept will be submitted by 840525.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/12. COLLINS, J. T. Region 4, Office of Director. 2pp. 24207:240. 24X Fiche:50-382,84/04/12,8404260192.

8404260198 Final Significant Const Deficiency Rept 94 re chemical vol control sys heat trace temp drift. Temp control module sensor moved opposite circuit board face. Heat sink installed & heat trace circuits reworked.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/12. COLLINS, J. T. Region 4, Office of Director. 3pp. 24207:232. 24X Fiche:50-382,84/04/12,8404260198.

8404260202 Final Significant Const Deficiency Rept 100 re terminations to Knox fuse blocks. GE 4,160-volt switchgear. As installed. Terminations electrically suitable to carry circuit currents & seismically qualified to withstand seismic event.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/12. COLLINS, J. T. Region 4, Office of Director. 3pp. 24207:215. 24X Fiche:50-382,84/04/12,8404260202.

8404260272 Final Significant Const Deficiency Rept 104 re wiring errors discovered during preoperational testing. Initially reported on 840301. Caused by inadequate controls over wiring installations or design changes. Wiring corrected.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/12. COLLINS, J. T. Region 4, Office of Director. 3pp. 24208:144. 24X Fiche:50-382,84/04/12,8404260272.

8404260252 Interim Significant Const Deficiency 105 re lack of fire barriers for electrical separation. Criteria established for installation. Final rept by 840525.
GERRETS, T.F. Louisiana Power & Light Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 4pp. 24207:162. 24X Fiche:50-382,84/04/16,8404260252.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKETED ITEMS

279

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404110123 Forwards SSER 6 (NUREG-0776) for facilities.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/23. CURTIS, N. W.
Pennsylvania Power & Light Co. 100pp. 24006:001. 24X
Fiche: 50-387, 84/03/23, 8404110123.

8404110036 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos.
50-387 And 50-388. (Pennsylvania Power And Light Company;
Allegheny Electric Cooperative, Incorporated)
* Division of Licensing. NUREG-0776 S06. 84/03/31. 100pp.
Available at NRC. \$4.75. 24002:123. 24X Fiche: 50-387, 84/03/31,
8404110036.

8404170046 Forwards NUREG-0776, SSER 6, W/o encl.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/05. CURTIS, N.
Pennsylvania Power & Light Co. 2pp. 24069:341. 24X
Fiche: 50-387, 84/04/05, 8404170046.

F. Security, medical, emergency & fire protection plans

8404260298 Informs that firm date not established for operation of
safety parameter display sys. Implementation schedule,
including operational date, will be submitted by end of Jan.
Extending date does not reduce ability to deal w/emergency.
KEISER, H. W. Pennsylvania Power & Light Co. 84/01/19. MURLEY, T. E.
Region 1, Office of Director. 1p. 24204:178. 24X
Fiche: 50-387, 84/01/19, 8404260298.

8404040283 Public version of revised Emergency Plan Implementing
Procedures EP-IP-013 re offsite emergency monitoring teams
& EP-IP-044 re environ sampling. W/revised table of contents
& JM Felton 840322 release memo.
WIKE, C. R., HANSELL, J. B., FIELDS, J. S. Pennsylvania Power & Light Co.
84/01/25. 39pp. 22911:109. 24X Fiche: 50-387, 84/01/25, 8404040283.

8404120294 Forwards exercise scenario for 840404 full-scale emergency
exercise. Offsite county, state & municipal participation not
expected; however, county will observe exercise.
WIKE, C. R. Pennsylvania Power & Light Co. 84/02/14. CROCKER, B.
Region 1, Office of Director. 67pp. 24021:207. 24X
Fiche: 50-387, 84/02/14, 8404120294.

8404090236 Forwards IE Insp Rept 50-387/84-01 on 840110-13 & notice of
violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/23.
KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 22940:041. 24X
Fiche: 50-387, 84/03/23, 8404090236.

--8404090249 IE Insp Rept 50-387/84-01 on 840110-13. Violation noted:
failure to follow documentation procedures re health
physics personnel training.
CLEMONS, P., HOGAN, R., PASCIAK, W. Region 1, Office of Director.
84/03/14. 4pp. 22940:045. 24X Fiche: 50-387, 84/03/23, 8404090236.

8404120129 Summary of 840227 meeting w/util in Bethesda, MD re Rev 7
to emergency plan. Emergency operations facility support
manager will no longer assume function of overall emergency
mgt
PERCH, R. L. Licensing Branch 4. 84/03/23. Licensing Branch 4.
4pp. 24033:136. 24X Fiche: 50-387, 84/03/23, 8404120129.

8404120094 Forwards revised scenario for 840404 exercise. Detail
provided for areas where participants expected to make
decision in terms of classifying event. Timeline revised
slightly to allow for increased participation by personnel.
WIKE, C. R. Pennsylvania Power & Light Co. 84/03/28. JAMISON, J.
Battelle Memorial Institute, Pacific Northwest Laboratories. 116pp.
24023:212. 24X Fiche: 50-387, 84/03/28, 8404120094.

8404240274 Forwards IE Safeguards Insp Repts 50-387/84-17 &
50-388/84-17 on 840327-28. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09.
KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 24165:247. 24X
Fiche: 50-387, 84/04/09, 8404240274.

--8404240282 IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on
840327-28. Licensee found in compliance. Major areas
inspected: followup on Unit 1 open item & Unit 2 facility
organization & operation & mgt of matl control sys.
SMITH, G. C., JOYNER, J. H. Region 1, Office of Director. 84/04/09.
5pp. 24165:249. 24X Fiche: 50-387, 84/04/09, 8404240274.

H. General correspondence

8404130065 Responds to 840210 ltr to Commission re incidents &
discoveries at facility. NRC combined Insp Repts
50-387/83-28, 50-388/83-30 & 50-387/83-29, 50-388/83-32 encl.
W/o encl.
MURLEY, T. E. Region 1, Office of Director. 84/03/29. SHORTZ, R.
Affiliation Not Assigned. 4pp. 24045:333. 24X
Fiche: 50-387, 84/03/29, 8404130065.

--8404130069 Expresses concern re frequency of incidents & discoveries at
facility. Newspaper articles re recent spill of water,
discovery of crack in hydrogen recombiner & listing of
things gone awry at plant encl.
SHORTZ, R. Affiliation Not Assigned. 84/02/10. ASSELSTINE, J.
Commissioners. 6pp. 24045:335. 24X Fiche: 50-387, 84/03/29,
8404130065.

--8404130072 Requests draft reply to R Short encl 840210 ltr be prepared
for Commissioner Gilinsky signature.
GOLDSMITH, R. Commissioners. 84/02/23. REHM, T. NRC - No Detailed
Affiliation Given. 5pp. 24045:341. 24X Fiche: 50-387, 84/03/29,
8404130065.

J. Insurance & indemnity information

8404200333 Unexecuted Amend 3 to Indemnity Agreement B-90, deleting Item
3 in entirety.
SALTZMAN, J. Assistant Director for State & Licensee Relations.
84/03/21. 1p. 24159:331. 24X Fiche: 50-387, 84/03/21, 8404200333.

P. Operating license stage documents & correspondence

8404050104 Summary of 840222 meeting w/util in Bethesda, MD re proposed
changes to standby gas treatment sys Tech Specs.
PERCH, R. L. Licensing Branch 2. 84/03/14. Licensing Branch 2.
5pp. 22918:188. 24X Fiche: 50-387, 84/03/14, 8404050104.

8404110059 Requests FR publication of notice of issuance of Amend 21
to License NPF-14, revising surveillance test of standby gas
treatment sys.
SCHWENCER, A. Licensing Branch 2. 84/03/23. MILLER, J. R. Operating
Reactors Branch 3. 2pp. 24006:329. 24X Fiche: 50-387, 84/03/23,
8404110059.

--8404110063 Forwards Amend 21 to License NPF-14, safety evaluation &
notice of issuance & availability. Amend revises surveillance
test of standby gas treatment sys.
SCHWENCER, A. Licensing Branch 2. 84/03/23. CURTIS, N. W.
Pennsylvania Power & Light Co. 3pp. 24006:331. 24X
Fiche: 50-387, 84/03/23, 8404110059.

--8404110066 Amend 21 to License NPF-14, revising standby gas treatment
sys surveillance test.
SCHWENCER, A. Licensing Branch 2. 84/03/23. 7pp. 24006:334. 24X
Fiche: 50-387, 84/03/23, 8404110059.

--8404110069 Safety evaluation supporting Amend 21 to License NPF-14.
* Office of Nuclear Reactor Regulation, Director. 84/03/23. 5pp.
24006:341. 24X Fiche: 50-387, 84/03/23, 8404110059.

8404030350 Amends response to FSAR Question 110.57, per 840319 telcon.
Visual insp on Unit 1 lines revealed no appreciable
vibratory effects. FSAR rev, reflecting position, will be
provided.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/03/29. SCHWENCER, A.
Licensing Branch 2. 1p. 22871:201. 24X Fiche: 50-387, 84/03/29,
8404030350.

8404130178 Summary of 840312 meeting w/util, Science Applications, Inc &
General Physics in Bethesda, MD re evaluation of detailed
control room design review rept. Discussions centered on util
methodology to prepare task analysis data sheets.
PERCH, R. L. Licensing Branch 2. 84/03/30. Licensing Branch 2.
3pp. 24035:322. 24X Fiche: 50-387, 84/03/30, 8404130178.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors,
applicants for OLRs & holders of CPs re interim procedures
for NRC mgt of plant-specific backfitting Sv list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404130339 Forwards revised NPDES permit application consisting of
general info & wastewater discharge info for review.
FIELDS, J. S. Pennsylvania Power & Light Co. 84/04/06. SWERDON, P.
Pennsylvania, Commonwealth of. 56pp. 24027:039. 24X
Fiche: 50-387, 84/04/06, 8404130339.

DOCKETED ITEMS

8404130284 Forwards application for Amend 38 to License NPF-14 & Amend 1 to License NPF-22, changing Tech Spec Subsection 3/4.7.1.3 proposing temp limit on spray pond be revised upward based on justification provided.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 2pp. 24028:229. 24X Fiche: 50-387, 84/04/10, 8404130284.

--8404130287 Application for Amend 38 to License NPF-14 & Amend 1 to License NPF-22, changing Tech Spec Subsection 3/4.7.1.3 proposing temp limit on spray pond be revised upward.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. 2pp. 24028:231. 24X Fiche: 50-387, 84/04/10, 8404130284.

--8404130291 Proposed Tech Spec changes to Subsection 3/4.7.1.3 proposing temp limit on spray pond be revised upward based on justification provided.
* Pennsylvania Power & Light Co. 84/04/10. 14pp. 24028:233. 24X Fiche: 50-387, 84/04/10, 8404130284.

8404230363 Advises that single fee of \$4,000 required for review of 83102B application to use ASME Code Case N-253-2 for application in const of diesel engine exhaust gas expansion joint for addl generators, per 10CFR170.11(b).
MILLER, W.D. License Fee Management Branch. 84/04/11. CURTIS, N.W. Pennsylvania Power & Light Co. 1p. 24185:350. 24X Fiche: 50-387, 84/04/11, 8404230363.

8404170150 Forwards addl info re control sys power supply & sensor malfunction study & evaluation of effects of high energy line breaks on control sys. in response to NRC 83110B request.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/04/12. SCHWENCER, A. Licensing Branch 2. 6pp. 24051:270. 24X Fiche: 50-387, 84/04/12, 8404170150.

8404270242 Notification of 840418 meeting w/util in Bethesda, MD to discuss main steam line & high radiation setpoint Tech Spec change request.
PERCH, R.L. Licensing Branch 2. 84/04/16. SCHWENCER, A. Licensing Branch 2. 3pp. 24223:329. 24X Fiche: 50-387, 84/04/16, 8404270242.

9. Inspection reports, IE Bulletins & correspondence

8404090236 Forwards IE Insp Rept 50-387/84-01 on 840110-13 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/23. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 22940:041. 24X Fiche: 50-387, 84/03/23, 8404090236.

--8404090243 Notice of violation from insp on 840110-13.
* Region 1, Office of Director. 84/02/29. 2pp. 22940:043. 24X Fiche: 50-387, 84/03/23, 8404090236.

--8404090249 IE Insp Rept 50-387/84-01 on 840110-13. Violation noted: failure to follow documentation procedures re health physics personnel training.
CLEMONS, P., HOGAN, R., PASCIAK, W. Region 1, Office of Director. 84/03/14. 4pp. 22940:045. 24X Fiche: 50-387, 84/03/23, 8404090236.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190369 Forwards IE Insp Rept 50-387/84-09 on 840214-17 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/05. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24096:048. 24X Fiche: 50-387, 84/04/05, 8404190369.

--8404190374 Notice of violation from insp on 840214-17.
* Region 1, Office of Director. 84/04/05. 2pp. 24096:050. 24X Fiche: 50-387, 84/04/05, 8404190369.

--8404190377 IE Insp Rept 50-387/84-09 on 840214-17. Violation noted: failure to follow radwaste training & training, qualification & certification of personnel procedures.
CLEMONS, P., PASCIAK, W. Region 1, Office of Director. 84/04/04. 5pp. 24096:052. 24X Fiche: 50-387, 84/04/05, 8404190369.

8404240046 Forwards IE Insp Repts 50-387/84-12 & 50-388/84-13 on 840305-07. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24165:022. 24X Fiche: 50-387, 84/04/09, 8404240046.

--8404240049 IE Insp Repts 50-387/84-12 & 50-388/84-13 on 840305-07. No violations identified. Major areas inspected: licensing actions in closing electrical insp rept findings.
PAULITZ, F., ANDERSON, C.J. Region 1, Office of Director. 84/04/03. 5pp. 24165:024. 24X Fiche: 50-387, 84/04/09, 8404240046.

8404240128 Forwards IE Insp Repts 50-387/84-08 & 50-388/84-09 on 840208. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24164:163. 24X Fiche: 50-387, 84/04/09, 8404240128.

--8404240135 IE Insp Repts 50-387/84-08 & 50-388/84-09 on 840208. No violations noted. Major areas inspected: followup on licensee actions re improper relief valve settings & piping design temp & pressures & CRD sys insert/withdraw line supports.
MANDLY, K., DURR, J.P. Region 1, Office of Director. 84/03/27. 5pp. 24164:165. 24X Fiche: 50-387, 84/04/09, 8404240128.

8404240274 Forwards IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24165:247. 24X Fiche: 50-387, 84/04/09, 8404240274.

--8404240282 IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. Licensee found in compliance. Major areas inspected: followup on Unit 1 open item & Unit 2 facility organization & operation & mgt of matl control sys.
SMITH, G.C., JOYNER, J.H. Region 1, Office of Director. 84/04/09. 5pp. 24165:249. 24X Fiche: 50-387, 84/04/09, 8404240274.

8404260345 Forwards IE Insp Repts 50-387/84-16 & 50-388/84-14 on 840319-20. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24204:147. 24X Fiche: 50-387, 84/04/11, 8404260345.

--8404260348 IE Insp Repts 50-387/84-16 & 50-388/84-14 on 840319-20. No violations noted. Major areas inspected: radwaste program, including testing of air cleaning sys & procedures.
KOTIAN, J.J., JANG, J.C., PASCIAK, W.J. Region 1, Office of Director. 84/04/09. 3pp. 24204:149. 24X Fiche: 50-387, 84/04/11, 8404260345.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

DOCKETED ITEMS

281

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

R. Periodic operating reports & related correspondence

B404030234 NPDES discharge monitoring rept for Feb 1984.W/840330 ltr.
FIELDS, J. S. Pennsylvania Power & Light Co. 84/02/29. 11pp. 22869:193. 24X Fiche:50-387,84/02/29,8404030234.

S. Reportable occurrences, LERs & related correspondence

B404030266 Updated LER 83-066/03X-1 on 830414, during mod to remove check valve, valve disk found lodged in pipe & various small valve parts missing. Caused by extensive sys run-time during resolution of ESW waterhammer problem.W/840307 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/07. MURLEY, T. E. Region 1, Office of Director. 3pp. 22869:218. 24X Fiche:50-387,84/03/07,8404030266.

B404120346 Advises that evaluation of LERs indicates that adequate descriptions of events for period from Feb 1983 - Jan 1984 provided by licensee. SALP review encl.
SEYFRIT, K. V. Reactor Operations Analysis Branch. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24025:343. 24X Fiche:50-387,84/03/19,8404120346.

B404030103 Updated LER 83-153/03X-1 on 831102, fuse supplying power to Topaz inverter blew, deenergizing RCIC instruments at remote shutdown panel. Cause not stated. Fuse replaced.
W/840320 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/20. MURLEY, T. E. Region 1, Office of Director. 2pp. 22853:173. 24X Fiche:50-387,84/03/20,8404030103.

B404020018 LER 84-010-00 on 840225, reactor manually scrambled when one of six automatic depressurization sys safety relief valves stuck open & would not close in 2 minutes. Caused by faulty valve solenoid. Solenoid replaced.W/840326 ltr.
WOOD, D. C., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/26. 3pp. 22835:189. 24X Fiche:50-387,84/03/26,8404020018.

B404240281 Updated LER 82-012/01X-1 on 820910, potential existed for overload of Class IE electrical sys due to concurrent loading of emergency svc water pumps & either RHR or core spray pumps during LOCA W/840327 ltr.
WOOD, D. C., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/27. MURLEY, T. E. Region 1, Office of Director. 3pp. 24165:254. 24X Fiche:50-387,84/03/27,8404240281.

B404240286 Updated LER 82-024/01X-1 on 821015, determined that failure of valve to open would cause loss of flow in emergency svc water sys. Caused by discovery of unanalyzed single failure. Low flow detector added W/840327 ltr.
WOOD, D. C., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/27. MURLEY, T. E. Region 1, Office of Director. 3pp. 24165:261. 24X Fiche:50-387,84/03/27,8404240286.

B404050077 LER 84-011-00 on 840301, control room emergency outside air supply sys & standby gas treatment sys initiated. Caused by personnel error during precleaning work on Unit 2. Personnel counseled.W/840330 ltr.
WOOD, D. C., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/30. 3pp. 22901:072. 24X Fiche:50-387,84/03/30,8404050077.

B404240235 Updated LER 83-156/03X-1 on 831110, acoustic channel monitoring safety relief valves PSV-1F013B tripped. Channel failed on 831204. Caused by spurious responses from monitor. Cable & charge converter replaced.W/840330 ltr.
WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/03/30. MURLEY, T. E. Region 1, Office of Director. 3pp. 24165:312. 24X Fiche:50-387,84/03/30,8404240235.

B404090210 LER 84-013-00 on 840303, main turbine tripped on spurious trip of turbine thrust bearing wear detector (TBWD) pressure switches. Caused by spurious malfunction of blocking relay in TBWD circuitry. Relay replaced.W/840402 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/02. 3pp. 22940:137. 24X Fiche:50-387,84/04/02,8404090210.

B404100191 LER 84-012-00 on 840229, discovered functional testing of common offgas sys hydrogen analyzer Channel B not performed on 840225 as required. Caused by due date omitted from surveillance authorization.W/840402 ltr.
WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/02. 3pp. 22966:305. 24X Fiche:50-387,84/04/02,8404100191.

B404100303 LER 84-015-00 on 840121, background radiation surrounding svc water radiation monitor reached levels that exceeded Tech Spec limits. Cause not stated. Calibr procedure revised.
W/840402 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/02. 3pp. 22960:170. 24X Fiche:50-387,84/04/02,8404100303.

B404100388 LER 84-014-00 on 840305, transformer T20 tripped, resulting in isolation of reactor bldg ventilation Zones II & III. Caused by momentary closure of contact in high speed ground switch.W/840405 ltr.
WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/05. 4pp. 22968:356. 24X Fiche:50-387,84/04/05,8404100388.

B404100355 LER 84-016-00 on 840308, shiftily channel check of new fuel criticality monitors not completed during scheduled time period. Caused by personnel error. Personnel counseled.
W/840406 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/06. 3pp. 22971:169. 24X Fiche:50-387,84/04/06,8404100355.

B404240311 Updated LER 83-140/03X-1 on 830927, valve controlling cooling water flow to HPCI lube oil cooler & barometric condenser would not cycle electrically. Caused by torque switch not actuating due to conditions in spring pack W/840406 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/06. MURLEY, T. E. Region 1, Office of Director. 4pp. 24169:052. 24X Fiche:50-387,84/04/06,8404240311.

B404120203 Updated LER 84-001-01 on 840103, H2/O2 analyzers in containment atmosphere monitoring sys declared inoperable based on vendor info. Caused by catalyst inability to withstand iodine concentrations.W/840409 ltr.
WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/09. 3pp. 24012:343. 24X Fiche:50-387,84/04/09,8404120203.

B404160145 Part 21 rept re failure of Crosby IMF-2 solenoids supplied by GE. Initially reported on 840403. Licensee & GE jointly developed test procedures to bench test spares & solenoids on both units. Testing complete on Unit 1.
KENYON, B. D. Pennsylvania Power & Light Co. 84/04/09. MURLEY, T. E. Region 1, Office of Director. 2pp. 24038:042. 24X Fiche:50-387,84/04/09,8404160145.

B404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R. R. Terry Corp. 84/04/09. EDMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche:50-000,84/04/09,8404170296.

B404180002 LER 84-017-00 on 840310, spray pond riser networks A-1 & B-2 found frozen. Cause not stated. Networks thawed by ambient temp & guidelines developed for spray pond operation to avoid riser freezing.W/840409 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/09. 4pp. 24077:210. 24X Fiche:50-387,84/04/09,8404180002.

B404170074 LER 84-003-01 on 840106, during tie-in outage, design review suspected 27 signal isolators supplied by Technology for Energy Corp of not providing adequate electrical isolation between Class IE & non-Class IE circuits.W/840410 ltr.
WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/10. 3pp. 24059:300. 24X Fiche:50-387,84/04/10,8404170074.

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche:50-000,84/04/16,8404200323.

DOCKETED ITEMS

8404240360 LER 84-020-00: on 840321, shutdown cooling suction inboard & outboard isolation valves closed due to spurious actuation of RHR sys differential pressure switches. Cause not stated. Shutdown cooling operation will be observed. W/840418 ltr. KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/18. 3pp. 24169:042. 24X Fiche: 50-387, 84/04/18, 8404240360.

8404240125 LER 84-021-00: on 840323, during installation of mod to emergency svc water sys, fire barrier wrapping of several cable raceways overlooked. Fire watch established & will remain until fire barrier wrapping complete. W/840419 ltr. BAILEYS, T. P., KEISER, H. W. Pennsylvania Power & Light Co. 84/04/20. 3pp. 24164:159. 24X Fiche: 50-387, 84/04/20, 8404240125.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404050104 Summary of 840222 meeting w/util in Bethesda, MD re proposed changes to standby gas treatment sys Tech Specs. PERCH, R. L. Licensing Branch 2. 84/03/14. Licensing Branch 2. 5pp. 22918:188. 24X Fiche: 50-387, 84/03/14, 8404050104.

8404050162 Forwards Tech Specs for incorporation in OL Unit 2 Tech Specs developed utilizing Unit 1 Tech Specs as basis. W/o encl. MIRAOLIA, F. J. Assistant Director for Safety Assessment. 84/03/21. NOVAK, T. M. Assistant Director for Licensing. 2pp. 22912:338. 24X Fiche: 50-388, 84/03/21, 8404050162.

8404030350 Amends response to FSAR Question 110.57, per 840319 telcon. Visual insp on Unit 1 lines revealed no appreciable vibratory effects. FSAR rev. reflecting position, will be provided. CURTIS, N. W. Pennsylvania Power & Light Co. 84/03/29. SCHWENCER, A. Licensing Branch 2. 1p. 22871:201. 24X Fiche: 50-387, 84/03/29, 8404030350.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8404110036 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-387 And 50-388. (Pennsylvania Power And Light Company; Allegheny Electric Cooperative, Incorporated) * Division of Licensing. NUREG-0776 S06. 84/03/31. 100pp. Available at NRC. \$4.75. 24002:123. 24X Fiche: 50-387, 84/03/31, 8404110036.

8404170046 Forwards NUREG-0776, SSER 6, W/o encl. YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/05. CURTIS, N. Pennsylvania Power & Light Co. 2pp. 24069:341. 24X Fiche: 50-387, 84/04/05, 8404170046.

F. Security, medical, emergency & fire protection plans

Revised Emergency Plan Implementing
te emergency monitoring teams
ig. W/ revised table of contents
Pennsylvania Power & Light Co.
84/04/25, 8404040283.

call emergency
on not

ROCKER, B.

8404120129 Summary of 840227 meeting w/util in Bethesda, MD re Rev 7 to emergency plan. Emergency operations facility support manager will no longer assume function of overall emergency mgmt. PERCH, R. L. Licensing Branch 4. 84/03/23. Licensing Branch 4. 4pp. 24033:136. 24X Fiche: 50-387, 84/03/23, 8404120129.

8404120094 Forwards revised scenario for 840404 exercise. Detail provided for areas where participants expected to make decision in terms of classifying event. Timeline revised slightly to allow for increased participation by personnel. WIKE, C. R. Pennsylvania Power & Light Co. 84/03/28. JAMISON, J. Battelle Memorial Institute, Pacific Northwest Laboratories. 116pp. 24023:212. 24X Fiche: 50-387, 84/03/28, 8404120094.

8404190352 Forwards IE Insp Rept 50-388/84-10 on 840222-25. No violations noted. MARTIN, T. T. Division of Project & Resident Programs. 84/04/03. KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 24096:345. 24X Fiche: 50-388, 84/04/03, 8404190352.

--8404190355 IE Insp Rept 50-388/84-10 on 840222-25. No violations noted. Major areas inspected: review & evaluation of progress re implementation of security plan, site orientation, security plan & implementing procedures & detection aids. BAILEY, R. J., MADDEN, W., JOYNER, J. H. Region 1, Office of Director. 84/04/02. 7pp. 24096:347. 24X Fiche: 50-388, 84/04/03, 8404190352.

8404240274 Forwards IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. No violations observed. MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09. KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 24165:247. 24X Fiche: 50-387, 84/04/09, 8404240274.

--8404240282 IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. Licensee found in compliance. Major areas inspected: followup on Unit 1 open item & Unit 2 facility organization & operation & mgmt of matl control sys. SMITH, O. C. Region 1, Office of Director. 84/04/09. 5pp. 24165:249. 24X Fiche: 50-387, 84/04/09, 8404240274.

H. General correspondence

8404130065 Responds to 840210 ltr to Commission re incidents & discoveries at facility. NRC combined Insp Repts 50-387/83-28, 50-388/83-30 & 50-387/83-29, 50-388/83-32 encl. W/o encl. MURLEY, T. E. Region 1, Office of Director. 84/03/29. SHORTZ, R. Affiliation Not Assigned. 4pp. 24045:333. 24X Fiche: 50-387, 84/03/29, 8404130065.

--8404130069 Expresses concern re frequency of incidents & discoveries at facility. Newspaper articles re recent spill of water, discovery of crack in hydrogen recombiner & listing of things gone awry at plant encl. SHORTZ, R. Affiliation Not Assigned. 84/02/10. ASSELSTINE, J. Commissioners. 6pp. 24045:335. 24X Fiche: 50-387, 84/03/29, 8404130065.

--8404130072 Requests draft reply to R Short encl 840210 ltr be prepared for Commissioner Gilinsky signature. GOLDSMITH, R. Commissioners. 84/02/23. REHM, T. NRC - No Detailed Affiliation Given. 5pp. 24045:341. 24X Fiche: 50-387, 84/03/29, 8404130065.

J. Insurance & indemnity information

8404200333 Unexecuted Amend 3 to Indemnity Agreement B-90, deleting Item 3 in entirety. SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/03/21. 1p. 24159:331. 24X Fiche: 50-387, 84/03/21, 8404200333.

8404060379 Forwards License NPF-22, Tech Specs (NUREG-1042), environ protection plan & notice of issuance. Operation restricted to power levels not to exceed 5% of full power (164.6 MWt). EISENHUT, D. G. Division of Licensing. 84/03/23. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 22945:262. 24X Fiche: 50-388, 84/03/23, 8404060379.

--8404060383 Notice of issuance of License NPF-22. Unexecuted Amend 3 to Indemnity Agreement B-90 encl. YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/23. 4pp. 22945:276. 24X Fiche: 50-388, 84/03/23, 8404060379.

P. Operating license stage documents & correspondence

8404060379 Forwards License NPF-22, Tech Specs (NUREG-1042), environ protection plan & notice of issuance. Operation restricted to power levels not to exceed 5% of full power (164.6 MWt). EISENHUT, D.G. Division of Licensing. 84/03/23. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 22945:262. 24X Fiche: 50-388, 84/03/23, 8404060379.

--8404060380 License NPF-22 for facility.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/23. 12pp. 22945:264. 24X Fiche: 50-388, 84/03/23, 8404060379.

--8404060383 Notice of issuance of License NPF-22. Unexecuted Amend 3 to Indemnity Agreement B-90 encl.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/23. 4pp. 22945:276. 24X Fiche: 50-388, 84/03/23, 8404060379.

--8404060395 Environ protection plan (nonradiological). Tech Specs (NUREG-1042) encl.
* NRC - No Detailed Affiliation Given. 84/03/31. 493pp. 22945:280. 24X Fiche: 50-388, 84/03/23, 8404060379.

8404160134 Forwards proprietary final rept. "Susquehanna Unit 2 Jet Pump Cavitation Vibration Measurements." Rept withheld (ref 10CFR2.790).
CURTIS, N.W. Pennsylvania Power & Light Co. 84/03/29. MURLEY, T.E. Region 1, Office of Director. 3pp. 24041:160. 24X Fiche: 50-388, 84/03/29, 8404160134.

8404110245 Summary of 840308 meeting w/util at plant site re readiness of facility for DL.
PERCH, R.L. Licensing Branch 2. 84/03/30. Licensing Branch 2. 6pp. 24002:354. 24X Fiche: 50-388, 84/03/30, 8404110245.

8404130178 Summary of 840312 meeting w/util, Science Applications, Inc & General Physics in Bethesda, MD re evaluation of detailed control room design review rept. Discussions centered on util methodology to prepare task analysis data sheets.
PERCH, R.L. Licensing Branch 2. 84/03/30. Licensing Branch 2. 3pp. 24035:322. 24X Fiche: 50-387, 84/03/30, 8404130178.

8404100519 TECHNICAL SPECIFICATIONS FOR SUSQUEHANNA STEAM ELECTRIC STATION, UNIT NO. 2. Docket No. 50-388. (Pennsylvania Power and Light Company)
HOFFMAN, D.R. Division of Licensing. NUREG-1042. 84/03/31. 519pp. Available at NRC. \$9.50. 22978:001. 24X Fiche: 50-388, 84/03/31, 8404100519.

8404090136 Forwards Rev 1 to "Evaluation of Effects of High Energy Line Breaks on Control Sys. App G, Unit 2 Analysis." No high energy line breaks found beyond capability of operators or safety sys.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/04/02. SCHWENCER, A. Licensing Branch 2. 1p. 22939:237. 24X Fiche: 50-388, 84/04/02, 8404090136.

--8404090137 Rev 1 to "Evaluation of Effects of High Energy Line Breaks on Control Sys. App G, Unit 2 Analysis."
* Pennsylvania Power & Light Co. 02-0160-1131 R01. 84/04/02. 58pp. 22939:238. 24X Fiche: 50-388, 84/04/02, 8404090136.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100335 Forwards changes to initial test program for approval by 840416. Test objective revised to clarify which piping sys are to be tested. Change justifications listed.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 12pp. 22971:133. 24X Fiche: 50-388, 84/04/06, 8404100335.

8404130339 Forwards revised NPDES permit application consisting of general info & wastewater discharge info for review.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/04/06. SWERDON, P. Pennsylvania, Commonwealth of. 36pp. 24027:039. 24X Fiche: 50-387, 84/04/06, 8404130339.

8404130105 Forwards application for Amend 2 to License NPF-22 to ensure Tech Specs properly reflect installation of mods to nitrogen makeup sys required by license condition.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 3pp. 24035:282. 24X Fiche: 50-388, 84/04/10, 8404130105.

--8404130110 Application for Amend 2 to License NPF-22, ensuring Tech Specs properly reflect installation of mods to nitrogen makeup sys.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. 1p. 24035:285. 24X Fiche: 50-388, 84/04/10, 8404130105.

--8404130114 Proposed Tech Specs ensuring installation of mods to nitrogen makeup sys.
* Pennsylvania Power & Light Co. 84/04/10. 2pp. 24035:285. 24X Fiche: 50-388, 84/04/10, 8404130105.

8404130284 Forwards application for Amend 38 to License NPF-14 & Amend 1 to License NPF-22, changing Tech Spec Subsection 3/4.7.1.3 proposing temp limit on spray pond be revised upward based on justification provided.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 2pp. 24028:229. 24X Fiche: 50-387, 84/04/10, 8404130284.

--8404130287 Application for Amend 38 to License NPF-14 & Amend 1 to License NPF-22, changing Tech Spec Subsection 3/4.7.1.3 proposing temp limit for spray pond be revised upward.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/10. 2pp. 24028:231. 24X Fiche: 50-387, 84/04/10, 8404130284.

--8404130291 Proposed Tech Spec changes to Subsection 3/4.7.1.3 proposing temp limit on spray pond be revised upward based on justification provided.
* Pennsylvania Power & Light Co. 84/04/10. 14pp. 24028:233. 24X Fiche: 50-387, 84/04/10, 8404130284.

8404160202 Submits current milestone dates for fuel loading & low power testing. Initiation of low power testing expected by 840423.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/04/10. SCHWENCER, A. Licensing Branch 2. 1p. 24042:124. 24X Fiche: 50-388, 84/04/10, 8404160202.

8404230363 Advises that single fee of \$4,000 required for review of 831028 application to use ASME Code Case N-253-2 for application in const of diesel engine exhaust gas expansion joint for addl generators, per 10CFR170.11(b).
MILLER, W.D. License Fee Management Branch. 84/04/11. CURTIS, N.W. Pennsylvania Power & Light Co. 1p. 24185:350. 24X Fiche: 50-387, 84/04/11, 8404230363.

8404170150 Forwards addl info re control sys power supply & sensor malfunction study & evaluation of effects of high energy line breaks on control sys in response to NRC 831108 request.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/04/12. SCHWENCER, A. Licensing Branch 2. 6pp. 24051:270. 24X Fiche: 50-387, 84/04/12, 8404170150.

Q. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404190352 Forwards IE Insp Rept 50-388/84-10 on 840222-25. No violations noted.
MARTIN, T.T. Division of Project & Resident Programs. 84/04/03. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24096:345. 24X Fiche: 50-388, 84/04/03, 8404190352.

--8404190355 IE Insp Rept 50-388/84-10 on 840222-25. No violations noted. Major areas inspected: review & evaluation of progress re implementation of security plan, site orientation, security plan & implementing procedures & detection aids.
BAILEY, R.J., MADDEN, W., JOYNER, J.H. Region 1, Office of Director. 84/04/02. 7pp. 24096:347. 24X Fiche: 50-388, 84/04/03, 8404190352.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

DOCKETED ITEMS

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240046 Forwards IE Insp Repts 50-387/84-12 & 50-388/84-13 on 840305-07. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24165:022. 24X Fiche: 50-387, 84/04/09, 8404240046.

--8404240049 IE Insp Repts 50-387/84-12 & 50-388/84-13 on 840305-07. No violations identified. Major areas inspected: licensing actions in closing electrical insp rept findings.
PAULITZ, F., ANDERSON, C.J. Region 1, Office of Director. 84/04/03. 5pp. 24165:024. 24X Fiche: 50-387, 84/04/09, 8404240046.

8404240095 Forwards IE Insp Rept 50-388/84-07 on 840206-24. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24164:219. 24X Fiche: 50-388, 84/04/09, 8404240095.

--8404240102 IE Insp Rept 50-388/84-07 on 840206-24. No noncompliance identified. Major areas inspected: preoperational test program, including test implementation, results evaluation, closing of Unit 1 & Unit 2 inter-tie outage open items.
NICHOLAS, H.H., FLOREK, D.J., BETTENHAUSEN, L. Region 1, Office of Director. 84/03/31. 11pp. 24164:221. 24X Fiche: 50-388, 84/04/09, 8404240095.

8404240128 Forwards IE Insp Repts 50-387/84-08 & 50-388/84-09 on 840208. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24164:163. 24X Fiche: 50-387, 84/04/09, 8404240128.

--8404240135 IE Insp Repts 50-387/84-08 & 50-388/84-09 on 840208. No violations noted. Major areas inspected: followup on licensee actions re improper relief valve settings & piping design temp & pressures & CRD sys insert/withdraw line supports.
MANDLY, K., DURR, J.P. Region 1, Office of Director. 84/03/29. 5pp. 24164:165. 24X Fiche: 50-387, 84/04/09, 8404240128.

8404240274 Forwards IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/09.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24165:247. 24X Fiche: 50-387, 84/04/09, 8404240274.

--8404240282 IE Safeguards Insp Repts 50-387/84-17 & 50-388/84-17 on 840327-28. Licensee found in compliance. Major areas inspected: followup on Unit 1 open item & Unit 2 facility organization & operation & mgt of matl control sys.
SMITH, G.C., JOYNER, J.H. Region 1, Office of Director. 84/04/09. 5pp. 24165:249. 24X Fiche: 50-387, 84/04/09, 8404240274.

8404240440 Forwards IE Insp Rept 50-388/84-01 on 840109-0210. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/10.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24180:155. 24X Fiche: 50-388, 84/04/10, 8404240440.

--8404240447 IE Insp Rept 50-388/84-01 on 840109-0210. No noncompliance identified. Major areas inspected: preoperational test program, including test program implementation, test procedure review & verification & test results evaluation.
NICHOLAS, H.H., FLOREK, D.J., BETTENHAUSEN, L. Region 1, Office of Director. 84/03/30. 29pp. 24180:157. 24X Fiche: 50-388, 84/04/10, 8404240440.

8404170441 Forwards IE Mgt Meeting Rept 50-388/84-07 on 840120.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/11.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24054:290. 24X Fiche: 50-388, 84/04/11, 8404170441.

--8404170447 IE Mgt Meeting Rept 50-388/84-07 on 840120. Major areas discussed: licensee readiness for two-unit operation w/ emphasis on operating shift structure & specific operator experience for each unit. Viewgraphs encl.
JACOBS, R., PLISCO, L.R. Region 1, Office of Director. MCCABE, E.C. Division of Project & Resident Programs. 84/03/12. 22pp. 24054:292. 24X Fiche: 50-388, 84/04/11, 8404170441.

8404260345 Forwards IE Insp Repts 50-387/84-16 & 50-388/84-14 on 840319-20. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/11.
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24204:147. 24X Fiche: 50-387, 84/04/11, 8404260345.

--8404260348 IE Insp Repts 50-387/84-16 & 50-388/84-14 on 840319-20. No violations noted. Major areas inspected: radwaste program, including testing of air cleaning sys & procedures.
KOTTAN, J.J., JANG, J.C., PASCIAK, W.J. Region 1, Office of Director. 84/04/09. 3pp. 24204:149. 24X Fiche: 50-387, 84/04/11, 8404260345.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24187:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404030234 NPDES discharge monitoring rept for Feb 1984. W/840330 ltr.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/02/29. 11pp. 22869:193. 24X Fiche: 50-387, 84/02/29, 8404030234.

S. Reportable occurrences, LERs & related correspondence

8404240394 Interim deficiency rept re clamps on control rod drive insert/withdraw lines not providing axial restraint.
Initially reported on 831209. Design mod to pedestal support initiated. Also reportable per Part 21.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/01/12. MURLEY, T.E. Region 1, Office of Director. 6pp. 24182:326. 24X Fiche: 50-388, 84/01/12, 8404240394.

8404090326 Interim deficiency rept re cracking in base metal of angle fittings used on Class IE electrical raceways & HVAC supports. Initially reported on 840206. Final rept expected prior to initial criticality. Also reportable per 10CFR21.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/03/07. MURLEY, T.E. Region 1, Office of Director. 4pp. 22942:071. 24X Fiche: 50-388, 84/03/07, 8404090326.

DOCKETED ITEMS

285

8404030463 Third interim deficiency rept re electrical separation inside multiple div junction & pull boxes. Initially reported on 830721. Design basis criteria & barrier configurations established. Also reportable per Part 21.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/03/20. MURLEY, T.E. Region 1, Office of Director. 8pp. 22869:286. 24X Fiche: 50-388, 84/03/20, 8404030463.

8404170181 Second interim deficiency rept re base metal cracking in angle fittings. Initially reported on 840206. Angle fittings added to defective device list & conduit installation spec revised. Also reportable per 10CFR21.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 10pp. 24050:113. 24X Fiche: 50-388, 84/03/22, 8404170181.

8404030182 Revised final deficiency rept re fraying of hydrogen recombiner cables. Initially reported on 830728. Fraying caused by handling process for shipment, installation & testing. Cables repaired.
CURTIS, N.W. Pennsylvania Power Co. 84/03/23. MURLEY, T.E. Region 1, Office of Director. 3pp. 22849:224. 24X Fiche: 50-388, 84/03/23, 8404030182.

8404160145 Part 21 rept re failure of Crosby IMF-2 solenoids supplied by GE. Initially reported on 840403. Licensee & GE jointly developed test procedures to bench test spares & solenoids on both units. Testing complete on Unit 1.
KENYON, B.D. Pennsylvania Power & Light Co. 84/04/09. MURLEY, T.E. Region 1, Office of Director. 2pp. 24038:042. 24X Fiche: 50-387, 84/04/09, 8404160145.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170296.

8404170074 LER 84-003-01 on 840106, during tie-in outage, design review suspected 27 signal isolators supplied by Technology for Energy Corp of not providing adequate electrical isolation between Class IE & non-Class IE circuits. W/840410 ltr.
WILKS, B.L., KEISER, H.W. Pennsylvania Power & Light Co. 84/04/10. 3pp. 24059:300. 24X Fiche: 50-387, 84/04/10, 8404170074.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404130310 Requests deletion of inservice insp program from commitment documented in Apr 1983 SSER 3 re LP turbine discs & replacement w/commitment to perform insp per Westinghouse recommended intervals.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/09. EISENHUT, D.G. Division of Licensing. 2pp. 24027:154. 24X Fiche: 50-389, 84/04/09, 8404130310.

8404240183 Informs that ultrasonic strap-on flow sensors installed on main headers & mini-recirculation lines of each HP&I & low pressure safety injection pump per SSER 3, Section 6.3.2.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/18. EISENHUT, D.G. Division of Licensing. 1p. 24164:046. 24X Fiche: 50-389, 84/04/18, 8404240183.

F. Security, medical, emergency & fire protection plans

8404170373 Forwards IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24062:314. 24X Fiche: 50-335, 84/03/26, 8404170373.

--8404170380 IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. Major areas inspected: emergency preparedness exercise.
HUFFMAN, G.N. Region 2, Office of Director. 84/03/21. 11pp. 24062:316. 24X Fiche: 50-335, 84/03/26, 8404170373.

8404170070 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-335/83-57 & 50-389/84-01.
DANCE, H.C. Division of Project & Resident Programs. 84/04/05. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24050:346. 24X Fiche: 50-335, 84/04/05, 8404170070.

--8404170072 Responds to NRC 831019 ltr re violations noted in IE Insp Rept 50-389/84-01. Corrective actions: NFPA-13 guidelines followed for automatic sprinkler sys.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/14. O'REILLY, J.P. Region 2, Office of Director. 10pp. 24050:347. 24X Fiche: 50-335, 84/04/05, 8404170070.

8404260151 Revised off-normal & emergency operating procedures including Procedure 2-0250031 re boron concentration control off-normal & Procedure 2-0030141 re control room inaccessibility. W/840417 ltr.
WETHY, C.M. Florida Power & Light Co. 84/04/17. 52pp. 24205:099. 24X Fiche: 50-389, 84/04/17, 8404260151.

8404250047 Revised emergency plan implementing procedures, including Procedure 3100032E re onsite support ctrs, 3100033E re offsite dose calculations & 3100026E re criteria for & conduct of evacuations. W/840420 ltr.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/20. O'REILLY, J.P. Region 2, Office of Director. 70pp. 24193:293. 24X Fiche: 50-335, 84/04/20, 8404250047.

P. Operating license stage documents & correspondence

8404090090 Informs of transmittal of notice of consideration of issuance of amend to License NPF-16 & proposed NSHC determination & opportunity for hearing re Tech Spec requirements for inservice insp for two mechanical snubbers.
SELLS, D.E. Operating Reactors Branch 3. 84/03/09. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 22971:192. 24X Fiche: 50-389, 84/03/09, 8404090090.

--8404090095 Notice of consideration of issuance of amend to License NPF-16 & proposed NSHC determination & opportunity for hearing re Tech Spec requirements for initial inservice insp for two mechanical snubbers.
MILLER, J.R. Operating Reactors Branch 3. 84/03/08. 7pp. 22971:195. 24X Fiche: 50-389, 84/03/09, 8404090090.

8404060062 Discusses 830801 ltr opposing Class III fees requested per NRC 830520 ltr re util 830420 application for Tech Spec changes re coolant in steam generator & flux monitor test. Class II fee appropriate.
DIGGS, R.M. License Fee Management Branch. 84/03/20. UHRIG, R.E. Florida Power & Light Co. 1p. 22935:341. 24X Fiche: 50-389, 84/03/20, 8404060062.

8404090509 Informs that no addl OL fee required for facility since max fee already paid for issuance of License NPF-16 on 830406.
MILLER, W.O. License Fee Management Branch. 84/03/23. UHRIG, R.E. Florida Power & Light Co. 1p. 22975:356. 24X Fiche: 50-389, 84/03/23, 8404090509.

8404130102 Forwards SER re installation of 1-1/2 inch insulating blanket for protection of cable tray inside containment. Installation acceptable.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24045:357. 24X Fiche: 50-389, 84/03/27, 8404130102.

--8404130106 SER re installation of 1-1/2 inch insulating blanket for protection of cable tray inside containment. Installation meets guidelines of Branch Technical Position CMEB 9.5-1, Section C.7. a & is acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 1p. 24045:359. 24X Fiche: 50-389, 84/03/27, 8404130102.

8404130165 Informs that 830707 application for amend re natural circulation cooldown & boron mixing no longer considered valid, per GW Knighton 830823 ltr. No further action will be taken.
MILLER, J.R. Operating Reactors Branch 3. 84/03/27. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24035:329. 24X Fiche: 50-389, 84/03/27, 8404130165.

DOCKETED ITEMS

8404060279 Remits Class II license amend fee for proposed changes to License Condition 2.C.7 re natural circulation cooldown & boron mixing, in response to 840312 ltr.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/29. MILLER, W.D. License Fee Management Branch. 1p. 22922:303. 24X Fiche: 50-389, 84/03/29, 8404060279.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404170173 Forwards ltrs reporting handling of brown pelicans at plant. Three pelicans found injured in plant confines. One euthanized.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24050:061. 24X Fiche: 50-335, 84/04/06, 8404170173.

8404190232 Withdraws application to amend License NPF-16, postponing snubber visual insp on 840224. Snubbers thought to be inaccessible inspected. Dose rates measured & insps completed by 840411.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/16. EISENHUT, D.G. Division of Licensing. 2pp. 24101:065. 24X Fiche: 50-389, 84/04/16, 8404190232.

8404300125 Ack receipt of 840224 application to amend License NPF-16, changing Tech Specs re visual insp of mechanical snubbers. Requests remittance of Class III fee.
DIGGS, R.M. License Fee Management Branch. 84/04/16. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24230:362. 24X Fiche: 50-389, 84/04/16, 8404300125.

G. Inspection reports, IE Bulletins & correspondence

8404090090 Informs of transmittal of notice of consideration of issuance of amend to License NPF-16 & proposed NSHC determination & opportunity for hearing re Tech Spec requirements for inservice insp for two mechanical snubbers.
SELLS, D.E. Operating Reactors Branch 3. 84/03/09. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 22971:192. 24X Fiche: 50-389, 84/03/09, 8404090090.

--8404090095 Notice of consideration of issuance of amend to License NPF-16 & proposed NSHC determination & opportunity for hearing re Tech Spec requirements for initial inservice insp for two mechanical snubbers.
MILLER, J.R. Operating Reactors Branch 3. 84/03/08. 7pp. 22971:195. 24X Fiche: 50-389, 84/03/09, 8404090090.

8404060101 Forwards IE Insp Repts 50-335/84-06 & 50-389/84-08 on 840221-24. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/14. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 22920:299. 24X Fiche: 50-335, 84/03/14, 8404060101.

--8404060106 IE Insp Repts 50-335/84-06 & 50-389/84-08 on 840221-24. No violations or deviations identified. Major areas inspected: inservice insp, core barrel repair & previous insp findings.
CROWLEY, B.R. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/08. 9pp. 22920:301. 24X Fiche: 50-335, 84/03/14, 8404060101.

8404060116 Forwards IE Insp Rept 50-389/84-06 on 840213-14. No violations or deviations identified.
DANCE, H.C. Division of Project & Resident Programs. 84/03/15. WILLIAMS, J.W. Florida Power & Light Co. 1p. 22927:131. 24X Fiche: 50-389, 84/03/15, 8404060116.

--8404060124 IE Insp Rept 50-389/84-06 on 840213-14. No violations or deviations identified. Major areas inspected: RCS leak rate measurement.
BURNETT, P.T. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/09. 4pp. 22927:132. 24X Fiche: 50-389, 84/03/15, 8404060116.

8404170373 Forwards IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24062:314. 24X Fiche: 50-335, 84/03/26, 8404170373.

--8404170380 IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. Major areas inspected: emergency preparedness exercise.
HUFFMAN, G.N. Region 2, Office of Director. JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/21. 11pp. 24062:316. 24X Fiche: 50-335, 84/03/26, 8404170373.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060160 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Unit 2 safety-related breakers w/undervoltage trip attachments listed.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22927:020. 24X Fiche: 50-335, 84/03/30, 8404060160.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170070 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-335/83-57 & 50-389/84-01.
DANCE, H.C. Division of Project & Resident Programs. 84/04/05. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24050:346. 24X Fiche: 50-335, 84/04/05, 8404170070.

--8404170072 Responds to NRC 831019 ltr re violations noted in IE Insp Rept 50-389/84-01. Corrective actions: NFPA-13 guidelines followed for automatic sprinkler sys.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/14. O'REILLY, J.P. Region 2, Office of Director. 10pp. 24050:347. 24X Fiche: 50-335, 84/04/05, 8404170070.

8404130310 Requests deletion of inservice insp program from commitment documented in Apr 1983 SSER 3 re LP turbine discs & replacement u/commitment to perform insp per Westinghouse recommended intervals.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/09. EISENHUT, D.G. Division of Licensing. 2pp. 24027:154. 24X Fiche: 50-389, 84/04/09, 8404130310.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8404190232 Withdraws application to amend License NPF-16, postponing snubber visual insp on 840224. Snubbers thought to be inaccessible inspected. Dose rates measured & insps completed by 840411.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/16. EISENHUT, D.G. Division of Licensing. 2pp. 24101:065. 24X Fiche: 50-389, 84/04/16, 8404190232.

8404300125 Ack receipt of 840224 application to amend License NPF-16, changing Tech Specs re visual insp of mechanical snubbers. Requests remittance of Class III fee.
DIGGS, R.M. License Fee Management Branch. 84/04/16. WILLIAMS, J.W. Florida Power & Light Co. 1p. 24230:362. 24X Fiche: 50-389, 84/04/16, 8404300125.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170310 NPDES noncompliance notification: on 840217, high discharge canal water levels experienced while using multipoint diffuser under certain plant operating conditions. Cause not stated. Multipoint diffuser discharge sys inspected.
WILLIAMS, J.W. Florida Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24060:308. 24X Fiche: 50-335, 84/04/06, 8404170310.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNOON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404050108 Summary of 840214-16 meetings w/EG&G & util re audit of equipment qualification files.
KENYON, T.J. Licensing Branch 4. 84/03/14. Licensing Branch 4. 11pp. 22917:353. 24X Fiche: 50-390, 84/03/14, 8404050108.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84, w/o encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/21. MIRAOLIA, F. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060123 Confirms 840321 telcon w/L Mills re 840330 mgt meeting w/util in Atlanta, GA to discuss nuclear safety review staff radiography reviews.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22927:214. 24X Fiche: 50-000, 84/03/26, 8404060123.

8404110564 Forwards order extending const completion date until 850101 for CPPR-91 & 860701 for CPPR-92, SER also encl.
ADENSAM, E.G. Licensing Branch 4. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24025:066. 24X Fiche: 50-390, 84/03/26, 8404110564.

--8404110567 Order extending const completion date until 850101 for CPPR-91 & 860701 for CPPR-92.
EISENHUT, D.G. Division of Licensing. 84/03/26. Tennessee Valley Authority. 2pp. 24025:069. 24X Fiche: 50-390, 84/03/26, 8404110564.

--8404110571 SER in support of extension of const completion dates until 850101 for CPPR-91 & 860701 for CPPR-92.
* Office of Nuclear Reactor Regulation, Director. 84/03/26. 4pp. 24025:071. 24X Fiche: 50-390, 84/03/26, 8404110564.

8404030439 Forwards Chapter 15 FSAR revs to reflect reclassification of reactor bldg purge ventilation sys filters to non-ESF status. Revs will be included in Amend 50 to FSAR. W/four oversize drawings. Aperture cards are in PDR.
MILLS, L.M. Tennessee Valley Authority. 84/03/27. ADENSAM, E. Licensing Branch 4. 6pp. 22869:016. 24X Fiche: 50-390, 84/03/27, 8404030439.

8404030332 Forwards proposed mods to radiological environ monitoring program described in draft Tech Specs. Subj proposals & corresponding supporting basis for each request encl.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. ADENSAM, E. Licensing Branch 4. 2pp. 22872:127. 24X Fiche: 50-390, 84/03/28, 8404030332.

--8404030334 Marked-up proposed Tech Spec re administrative controls.
* Tennessee Valley Authority. 84/03/28. 1p. 22872:129. 24X Fiche: 50-390, 84/03/28, 8404030332.

8404030372 Advises that util inadvertently included inconsistent statements re schedule for preoperational testing per NUREG-0737, Item II.F.2 & 840104 ltr. Tests will be performed before initial criticality of respective units.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. ADENSAM, E. Licensing Branch 4. 1p. 22871:263. 24X Fiche: 50-390, 84/03/28, 8404030372.

8404030206 Forwards "Evaluation of Black & Veatch Independent Review," for discussion at 840930 meeting w/NRC in Bethesda, MD.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. ADENSAM, E. Licensing Branch 4. 1p. 22849:032. 24X Fiche: 50-390, 84/03/29, 8404030206.

--8404030208 "Evaluation of Black & Veatch Independent Review."
BEASLEY, E.G., ANDERSON, J.W., BONINE, C. Tennessee Valley Authority. 84/03/16. 30pp. 22849:033. 24X Fiche: 50-390, 84/03/29, 8404030206.

8404060058 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060058.

8404060104 Forwards radiographic exam repts consisting of radiographic film submittal & insp rept, radiographic data sheet & radiographic shooting sketch for each main feedwater isolation valve wedge, per 840314 request.
KAMMER, D.S. Tennessee Valley Authority. 84/03/30. ADENSAM, E. Licensing Branch 4. 33pp. 22920:312. 24X Fiche: 50-390, 84/03/30, 8404060104.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120290 Advises that addl documentation re Chicago Fluid Power MSIV actuators must be obtained from vendor in order to provide response to Audit Findings 1, 2a & 2h.
MILLS, L.M. Tennessee Valley Authority. 84/04/05. ADENSAM, E. Licensing Branch 4. 4pp. 24012:073. 24X Fiche: 50-390, 84/04/05, 8404120290.

DOCKETED ITEMS

8404110114 Forwards revised summary Sheets 3 & 6 & proper evaluation for NSSS equipment lubricants re environ qualification of safety-related mechanical equipment due to erroneous info provided in 840309 submittal.
MILLS,L.M. Tennessee Valley Authority. 84/04/06. ADENSAM,E. Licensing Branch 4. 70pp. 22971:001. 24X Fiche:50-390,84/04/06, 8404110114.

8404110158 Forwards response to NUREG-0737,Item II.K.3.10, "Proposed Anticipatory Trip Mod." Westinghouse analysis demonstrates that probability of small-break LOCA unaffected by reactor trip deletion on turbine trip function below 50% power.
MILLS,L.M. Tennessee Valley Authority. 84/04/06. ADENSAM,E. Licensing Branch 4. 1p. 22987:143. 24X Fiche:50-390,84/04/06, 8404110158.

--8404110178 "Watts Bar Deletion of Reactor Trip on Turbine Trip Below 50% Power."
* Westinghouse Electric Corp. 82/10/31. 45pp. 22987:144. 24X Fiche:50-390,84/04/06,8404110158.

8404160131 Forwards as-built configuration of underground barrier constructed along ERCW pipeline, per 840112 urel:rrm; design for remedial action to resolve liquefaction issue. W/six oversize figures.Aperture cards are available in PDR.
MILLS,L.M. Tennessee Valley Authority. 84/04/06. ADENSAM,E. Licensing Branch 4. 9pp. 24039:256. 24X Fiche:50-390,84/04/06, 8404160131.

F. Security, medical, emergency & fire protection plans

8404050508 Public version of revised list of effective pages to radiological emergency plan,adding agreement w/Rhea County ambulance svc.W/840229 ltr & JM Felton 840323 release memo.
KAMMER,D.S. Tennessee Valley Authority. 84/02/29. ADENSAM,E. Licensing Branch 4. 5pp. 22915:354. 24X Fiche:50-390,84/02/29, 8404050508.

8404060346 Forwards IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/16. KAMMER,D.S. Tennessee Valley Authority. 2pp. 22931:330. 24X Fiche:50-390,84/03/16,8404060346.

--8404060351 IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24.No violations or deviations identified.Major areas inspected: fire protection & prevention.
MILLER,W.H. Region 2, Office of Director. CONLON,T.E. Division of Engineering & Operational Programs. 84/03/13. 8pp. 22931:332. 24X Fiche:50-390,84/03/16,8404060346.

8404030212 Revised central emergency control ctr implementing procedures,div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures.W/840329 ltr.
WEBB,W.E. Tennessee Valley Authority. 84/03/29. 75pp. 22857:259. 24X Fiche:50-000,84/03/29,8404030212.

8404130242 Forwards Rev 6 to physical security plan.Rev withheld (ref 10CFR73.21).
MILLS,L.M. Tennessee Valley Authority. 84/04/10. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24029:133. 24X Fiche:50-390,84/04/10,8404130242.

8404230120 Revised emergency implementing procedures,including Rev 2 to Procedure IP-5 re general emergency,Rev 2 to Procedure IP-8 re personnel accountability & evacuation & Rev 2 to Procedure IP-11 re security access control.W/840413 ltr.
MILLS,L.M. Tennessee Valley Authority. 84/04/13. ADENSAM,E. Licensing Branch 4. 21pp. 24154:051. 24X Fiche:50-390,84/04/13, 8404230120.

8404200187 Forwards responses to NRC questions from 840315-16 site visit.Responses withheld (ref 10CFR73.21).
KAMMER,D.S. Tennessee Valley Authority. 84/04/16. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24116:175. 24X Fiche:50-390,84/04/16,8404200187.

8404230135 Advises that util still discussing possibility of routing mobile sirens w/State of TN.Siren destroyed by vandalism being replaced.Items will be resolved & sys operational 30 days before fuel load.
KAMMER,D.S. Tennessee Valley Authority. 84/04/18. ADENSAM,E. Licensing Branch 4. 1p. 24153:283. 24X Fiche:50-390,84/04/18, 8404230135.

G. Inspection reports, IE Bulletins & correspondence

8404060240 Requests supplemental responses,within 30 days after receipt of ltr,addressing questions contained in ltrs of notices of deviation & violation re preoperational testing of instrument air sys.
LEWIS,R.C. Division of Project & Resident Programs. 84/02/28. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22921:120. 24X Fiche:50-390,84/02/28,8404060240.

8404060153 Forwards IE Insp Repts 50-390/84-08 & 50-391/84-08 on 840213-17.No violations or deviations identified.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/08. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22926:311. 24X Fiche:50-390,84/03/08,8404060153.

--8404060157 IE Insp Repts 50-390/84-08 & 50-391/84-08 on 840213-17.No violations or deviations identified.Major areas inspected: plant procedures,preoperational test witnessing,integrated leak rate test rept review & previous followup item.
THOMAS,M., BURRIS,S., WHITENER,H. Region 2, Office of Director. 84/03/06. 6pp. 22926:313. 24X Fiche:50-390,84/03/08,8404060153.

8404060084 Forwards IE Insp Repts 50-390/84-07,50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10.No violations or deviations identified.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/12. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22920:018. 24X Fiche:50-000,84/03/12,8404060084.

--8404060090 IE Insp Repts 50-390/84-07,50-391/84-07,50-438/84-02 & 50-439/84-02 on 840206-10.No violations or deviations identified.Major areas inspected:licensee mgt of corporate QA program for ongoing activities re design & procurement.
WRIGHT,R.W., JACKSON,L.H., MCFARLAND,C.R. Region 2, Office of Director. 84/03/09. 16pp. 22920:020. 24X Fiche:50-000,84/03/12, 8404060084.

8404060142 Forwards IE Insp Repts 50-390/84-12 & 50-391/84-10 on 840121-17.No violations or deviations noted.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/12. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22927:067. 24X Fiche:50-390,84/03/12,8404060142.

--8404060144 IE Insp Repts 50-390/84-12 & 50-391/84-10 on 840214-17.No violations or deviations noted.Major areas inspected: previous enforcement matter actions;licensee identified items & independent insp.
RUFF,A.B. Region 2, Office of Director. CONLON,T.E. Division of Engineering & Operational Programs. 84/03/06. 5pp. 22927:069. 24X Fiche:50-390,84/03/12,8404060142.

8404060320 Forwards IE Insp Repts 50-390/84-13 & 50-391/84-11 on 840121-0222.No violations or deviations noted.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/13. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22931:346. 24X Fiche:50-390,84/03/13,8404060320.

--8404060326 IE Insp Repts 50-390/84-13 & 50-391/84-11 on 840121-0222.No violations or deviations noted.Major areas inspected: licensee actions on previous enforcement matters,followup on licensee identified items & TMI task action items.
SHYMLUCK,M.B., SWAN,W.B., HOLLAND,W.E. Region 2, Office of Director. 84/03/13. 10pp. 22931:348. 24X Fiche:50-390,84/03/13, 8404060320.

8404060194 Forwards IE Insp Repts 50-390/84-16 & 50-391/84-13 on 840228-0302.No violations or deviations noted.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/15. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22926:016. 24X Fiche:50-390,84/03/15,8404060194.

--8404060203 IE Insp Repts 50-390/84-16 & 50-391/84-13 on 840228-0302. No violations or deviations noted.Major areas inspected: structural concrete,structural backfill & previously identified enforcement items.
HARRIS,J.R. Region 2, Office of Director. CONLON,T.E. Division of Engineering & Operational Programs. 84/03/12. 4pp. 22926:018. 24X Fiche:50-390,84/03/15,8404060194.

8404060167 Forwards IE Insp Repts 50-390/84-19 & 50-391/84-15 on 840227-0302.No violations or deviations noted.
VERRELLI,D.M. Division of Project & Resident Programs. 84/03/16. PARRIS,H.G. Tennessee Valley Authority. 2pp. 22925:307. 24X Fiche:50-390,84/03/16,8404060167.

--8404060173 IE Insp Repts 50-390/84-19 & 50-391/84-15 on 840227-0302.No violations or deviations noted.Major areas inspected:plant tour,plant procedures (operating) review,preoperational test procedure review & preoperational test witnessing.
THOMAS,M., BURRIS,S.P. Region 2, Office of Director. JAPE,F. Division of Engineering & Operational Programs. 84/03/14. 4pp. 22925:309. 24X Fiche:50-390,84/03/16,8404060167.

8404060346 Forwards IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/16.
PARRIS, H.G. Tennessee Valley Authority. 2pp. 22931:330. 24X
Fiche: 50-390, 84/03/16, 8404060346.

--8404060351 IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified. Major areas inspected:
fire protection & prevention.
MILLER, W.H. Region 2, Office of Director. CONLON, T.E. Division of Engineering & Operational Programs. 84/03/13. 8pp. 22931:332
24X Fiche: 50-390, 84/03/16, 8404060346.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, 8404060136.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 89pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:203. 24X
Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170337 Forwards Rev 12 to ASME Section XI Preservice Insp Program Technical Instruction TI-50A Status of request for relief listed.
MILLS, L.M. Tennessee Valley Authority. 84/04/13. ADENSAM, E. Licensing Branch 4. 2pp. 24061:010. 24X Fiche: 50-390, 84/04/13, 8404170337.

--8404170340 Rev 12 to ASME Section XI Preservice Insp Program Technical Instruction TI-50A.
GOLART, J. Tennessee Valley Authority. 84/03/27. 437pp.
24061:012. 24X Fiche: 50-390, 84/04/13, 8404170337.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404240127 Forwards two oversize drawings supporting util response to IE Bulletin 80-06, per Question 31.147 re controls for feedwater isolation & containment purge isolation valves. Aperture cards are available in PDR.
MILLS, L.M. Tennessee Valley Authority. 84/04/19. ADENSAM, E. Licensing Branch 4. 2pp. 24173:258. 24X Fiche: 50-390, 84/04/19, 8404240127.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270212 Forwards info re offsite power automatic transfer scheme, undervoltage alarms & potential submergence of electrical equipment, in response to 840316 telcon.
MILLS, L.M. Tennessee Valley Authority. 84/04/24. ADENSAM, E. Licensing Branch 4. 2pp. 24215:273. 24X Fiche: 50-390, 84/04/24, 8404270212.

S. Reportable occurrences, LERs & related correspondence

8404060274 Requests reconsideration re decision to close listed deficiency items until listed factors considered.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/09.
PARRIS, H.G. Tennessee Valley Authority. 2pp. 22925:136. 24X
Fiche: 50-000, 84/02/09, 8404060274.

8404050028 Final deficiency rept re skewed coordinate sys used in piping support computer analysis. Discrepancy between analyzed & installed support orientation at Node Points 535 & 655 evaluated. Supports redesigned.
MILLS, L.M. Tennessee Valley Authority. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22900:123. 24X
Fiche: 50-390, 84/03/23, 8404050028.

8404050076 First interim deficiency rept re retrievability of QA records. Initially reported on 840301. Procedures will be updated to accommodate indexing, storage & retrieval needs. Next rept expected by 840731.
MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22901:070. 24X
Fiche: 50-000, 84/03/29, 8404050076.

8404050239 First interim deficiency rept re moisture intrusion into safety-related equipment. Initially reported on 840229. Reevaluation of vendor qualification of electrical equipment for accident mitigation in progress. Next rept by 840511.
MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22896:130. 24X
Fiche: 50-390, 84/03/29, 8404050239.

8404090007 Final deficiency rept re environ qualification of mechanical equipment. Caused by centrifugal charging & safety injection pumps & containment spray pumps not equipped w/adequate matl. Item not reportable per 10CFR50.55(e).
MILLS, L.M. Tennessee Valley Authority. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22939:085. 24X
Fiche: 50-390, 84/03/30, 8404090007.

DOCKETED ITEMS

8404100036 Second interim deficiency rept re superheat from main steam line break raising peak containment temp. Initially reported on 831229. Final solution for Catauba should be applicable to Watts Bar. Next rept expected by 840515.
MILLS, L. M. Tennessee Valley Authority. 84/04/03. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22963:311. 24X Fiche: 50-390, 84/04/03, 8404100036.

8404100398 Revised final deficiency rept re ambiguous outputs from Barton pressure transmitters in RCS. Initially reported on 820409. RCS wide-range pressure transmitters will be added. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 84/04/03. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22967:359. 24X Fiche: 50-390, 84/04/03, 8404100398.

8404170405 Final deficiency rept re control room pressurization boundary loss through floor & equipment drains. Initially reported on 831121. Floor & equipment drain lines redesigned & seismic supports provided.
MILLS, L. M. Tennessee Valley Authority. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24063:325. 24X Fiche: 50-390, 84/04/06, 8404170405.

V. Operator Examinations

8404060128 Confirms actions discussed at 840208 meeting re licensing of reactor operators. Licensed operators will be examined by 840601. Written license exams will be held on 840213.
O'REILLY, J. P. Region 2, Office of Director. 84/02/10. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22927:227. 24X Fiche: 50-390, 84/02/10, 8404060128.

8404060236 Discusses operator & senior operator licensing exams. Written exams will be held at util power operations training ctr on 830423; oral exams will be administered at plant on 840424-27. Operator & senior operator applications reviewed.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/19. PARRIS, H. G. Tennessee Valley Authority. 5pp. 22922:287. 24X Fiche: 50-390, 84/03/19, 8404060236.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404110252 Forwards latest regulatory effectiveness review schedule for FY84, w/o encl.
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/21. MIRAGLIA, F., LAINAS, G., NOVAK, T. NRC - No Detailed Affiliation Given. 4pp. 24002:360. 24X Fiche: 50-000, 84/03/21, 8404110252.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T. J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060123 Confirms 840321 telcon w/L Mills re 840330 mgt meeting w/util in Atlanta, GA to discuss nuclear safety review staff radiography reviews.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/26. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22927:214. 24X Fiche: 50-000, 84/03/26, 8404060123.

8404110564 Forwards order extending const completion date until 850101 for CPPR-91 & 860701 for CPPR-92. SER also encl.
ADENSAM, E. G. Licensing Branch 4. 84/03/26. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24025:066. 24X Fiche: 50-390, 84/03/26, 8404110564.

--8404110567 Order extending const completion date until 850101 for CPPR-91 & 860701 for CPPR-92.
EISENHUT, D. G. Division of Licensing. 84/03/26. Tennessee Valley Authority. 2pp. 24025:069. 24X Fiche: 50-390, 84/03/26, 8404110564.

--8404110571 SER in support of extension of const completion dates until 850101 for CPPR-91 & 860701 for CPPR-92.
* Office of Nuclear Reactor Regulation, Director. 84/03/26. 4pp. 24025:071. 24X Fiche: 50-390, 84/03/26, 8404110564.

8404030439 Forwards Chapter 15 FSAR revs to reflect reclassification of reactor bldg purge ventilation sys filters to non-ESF status. Revs will be included in Amend 50 to FSAR. W/four oversize drawings. Aperture cards are in PDR.
MILLS, L. M. Tennessee Valley Authority. 84/03/27. ADENSAM, E. Licensing Branch 4. 6pp. 22869:016. 24X Fiche: 50-390, 84/03/27, 8404030439.

8404030372 Advises that util inadvertently included inconsistent statements re schedule for preoperational testing per NUREG-0737, Item II.F.2 & 840104 ltr. Tests will be performed before initial criticality of respective units.
MILLS, L. M. Tennessee Valley Authority. 84/03/28. ADENSAM, E. Licensing Branch 4. 1p. 22871:263. 24X Fiche: 50-390, 84/03/28, 8404030372.

8404030206 Forwards "Evaluation of Black & Veatch Independent Review," for discussion at 840930 meeting w/NRC in Bethesda, MD.
KAMMER, D. S. Tennessee Valley Authority. 84/03/29. ADENSAM, E. Licensing Branch 4. 1p. 22849:032. 24X Fiche: 50-390, 84/03/29, 8404030206.

--8404030208 "Evaluation of Black & Veatch Independent Review."
BEASLEY, E. G., ANDERSON, J. W., BONINE, C. Tennessee Valley Authority. 84/03/16. 30pp. 22849:033. 24X Fiche: 50-390, 84/03/29, 8404030206.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re QA program description. Attendance list encl.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/30. PARRIS, H. G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060068.

8404060104 Forwards radiographic exam repts consisting of radiographic film submittal & insp rept, radiographic data sheet & radiographic shooting sketch for each main feedwater isolation valve wedge, per 840314 request.
KAMMER, D. S. Tennessee Valley Authority. 84/03/30. ADENSAM, E. Licensing Branch 4. 33pp. 22920:312. 24X Fiche: 50-390, 84/03/30, 8404060104.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120290 Advises that addl documentation re Chicago Fluid Power MSIV actuators must be obtained from vendor in order to provide response to Audit Findings 1, 2a & 2b.
MILLS, L. M. Tennessee Valley Authority. 84/04/05. ADENSAM, E. Licensing Branch 4. 4pp. 24012:073. 24X Fiche: 50-390, 84/04/05, 8404120290.

8404110114 Forwards revised summary Sheets 3 & 6 & proper evaluation for NSSS equipment lubricants re environ qualification of safety-related mechanical equipment due to erroneous info provided in 840309 submittal.
MILLS, L. M. Tennessee Valley Authority. 84/04/06. ADENSAM, E. Licensing Branch 4. 70pp. 22991:001. 24X Fiche: 50-390, 84/04/06, 8404110114.

8404110158 Forwards response to NUREG-0737, Item II.K.3.10, "Proposed Anticipatory Trip Mod." Westinghouse analysis demonstrates that probability of small-break LOCA unaffected by reactor trip deletion on turbine trip function below 50% power.
MILLS, L. M. Tennessee Valley Authority. 84/04/06. ADENSAM, E. Licensing Branch 4. 1p. 22987:143. 24X Fiche: 50-390, 84/04/06, 8404110158.

--8404110178 "Watts Bar Deletion of Reactor Trip on Turbine Trip Below 50% Power."
* Westinghouse Electric Corp. 82/10/31. 45pp. 22987:144. 24X Fiche: 50-390, 84/04/06, 8404110158.

8404160131 Forwards as-built configuration of underground barrier constructed along ERCW pipeline, per 840112 preliminary design for remedial action to resolve liquefaction issue. W/six oversize figures. Aperture cards are available in PDR.
MILLS, L. M. Tennessee Valley Authority. 84/04/06. ADENSAM, E. Licensing Branch 4. 9pp. 24039:256. 24X Fiche: 50-390, 84/04/06, 8404160131.

DOCKETED ITEMS

291

8404270212 Forwards info re offsite power automatic transfer scheme, undervoltage alarms & potential submergence of electrical equipment, in response to 840316 telcon
MILLS, L. M. Tennessee Valley Authority. 84/04/24. ADENSAM, E. Licensing Branch 4. 2pp. 24215:273. 24X Fiche: 50-390, 84/04/24, 8404270212.

F. Security, medical, emergency & fire protection plans

8404050508 Public version of revised list of effective pages to radiological emergency plan, adding agreement w/Rhea County ambulance svc. W/840229 ltr & JM Felton 840323 release memo.
KAMMER, D. S. Tennessee Valley Authority. 84/02/29. ADENSAM, E. Licensing Branch 4. 3pp. 22915:354. 24X Fiche: 50-390, 84/02/29, 8404050508.

8404060346 Forwards IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22931:330. 24X Fiche: 50-390, 84/03/16, 8404060346.

--8404060351 IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified. Major areas inspected: fire protection & prevention.
MILLER, W. H. Region 2, Office of Director. 84/03/13. 8pp. 22931:332. 24X Fiche: 50-390, 84/03/16, 8404060346.

8404030212 Revised central emergency control ctr implementing procedures, div of nuclear power emergency ctr implementing procedures & Muscle Shoals emergency control ctr implementing procedures W/840329 ltr.
WEBB, W. E. Tennessee Valley Authority. 84/03/29. 75pp. 22857:259. 24X Fiche: 50-000, 84/03/29, 8404030212.

8404130242 Forwards Rev 6 to physical security plan. Rev withheld (ref 10CFR73.21).
MILLS, L. M. Tennessee Valley Authority. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24029:133. 24X Fiche: 50-390, 84/04/10, 8404130242.

8404230120 Revised emergency implementing procedures, including Rev 2 to Procedure IP-5 re general emergency, Rev 2 to Procedure IP-9 re personnel accountability & evacuation & Rev 2 to Procedure IP-11 re security access control. W/840413 ltr.
MILLS, L. M. Tennessee Valley Authority. 84/04/13. ADENSAM, E. Licensing Branch 4. 21pp. 24154:051. 24X Fiche: 50-390, 84/04/13, 8404230120.

8404200187 Forwards responses to NRC questions from 840315-16 site visit. Responses withheld (ref 10CFR73.21).
KAMMER, D. S. Tennessee Valley Authority. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24116:175. 24X Fiche: 50-390, 84/04/16, 8404200187.

8404230135 Advises that util still discussing possibility of routing mobile sirens w/State of TN. Siren destroyed by vandalism being replaced. Items will be resolved & sys operational 30 days before fuel load.
KAMMER, D. S. Tennessee Valley Authority. 84/04/18. ADENSAM, E. Licensing Branch 4. 1p. 24153:283. 24X Fiche: 50-390, 84/04/18, 8404230135.

G. Inspection reports, IE Bulletins & correspondence

8404060153 Forwards IE Insp Repts 50-390/84-08 & 50-391/84-08 on 840213-17. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22926:311. 24X Fiche: 50-390, 84/03/08, 8404060153.

--8404060157 IE Insp Repts 50-390/84-08 & 50-391/84-08 on 840213-17. No violations or deviations identified. Major areas inspected: plant procedures, preoperational test witnessing, integrated leak rate test report review & previous followup item.
THOMAS, M., BURRIS, S., WHITENER, H. Region 2, Office of Director. 84/03/06. 6pp. 22926:313. 24X Fiche: 50-390, 84/03/08, 8404060153.

8404060084 Forwards IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22920:018. 24X Fiche: 50-000, 84/03/12, 8404060084.

--8404060090 IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified. Major areas inspected: licensee mgt of corporate GA program for ongoing activities re design & procurement.
WRIGHT, R. W., JACKSON, L. H., MCFARLAND, C. R. Region 2, Office of Director. 84/03/09. 16pp. 22920:020. 24X Fiche: 50-000, 84/03/12, 8404060084.

8404060142 Forwards IE Insp Repts 50-390/84-12 & 50-391/84-10 on 840214-17. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22927:067. 24X Fiche: 50-390, 84/03/12, 8404060142.

--8404060144 IE Insp Repts 50-390/84-12 & 50-391/84-10 on 840214-17. No violations or deviations noted. Major areas inspected: previous enforcement matter actions, licensee identified items & independent insp.
RUFF, A. B. Region 2, Office of Director. CONLON, T. E. Division of Engineering & Operational Programs. 84/03/06. 5pp. 22927:069. 24X Fiche: 50-390, 84/03/12, 8404060142.

8404060320 Forwards IE Insp Repts 50-390/84-13 & 50-391/84-11 on 840121-0222. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/13. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22931:346. 24X Fiche: 50-390, 84/03/13, 8404060320.

--8404060326 IE Insp Repts 50-390/84-13 & 50-391/84-11 on 840121-0222. No violations or deviations noted. Major areas inspected: licensee actions on previous enforcement matters, followup on licensee identified items & TMI task action items.
SHYMLUCK, M. B., SWAN, W. B., HOLLAND, W. E. Region 2, Office of Director. 84/03/13. 10pp. 22931:348. 24X Fiche: 50-390, 84/03/13, 8404060320.

8404060194 Forwards IE Insp Repts 50-390/84-16 & 50-391/84-13 on 840228-0302. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22926:016. 24X Fiche: 50-390, 84/03/15, 8404060194.

--8404060203 IE Insp Repts 50-390/84-16 & 50-391/84-13 on 840228-0302. No violations or deviations noted. Major areas inspected: structural concrete, structural backfill & previously identified enforcement items.
HARRIS, J. R. Region 2, Office of Director. CONLON, T. E. Division of Engineering & Operational Programs. 84/03/12. 4pp. 22926:018. 24X Fiche: 50-390, 84/03/15, 8404060194.

8404060167 Forwards IE Insp Repts 50-390/84-19 & 50-391/84-15 on 840227-0302. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22925:307. 24X Fiche: 50-390, 84/03/16, 8404060167.

--8404060173 IE Insp Repts 50-390/84-19 & 50-391/84-15 on 840227-0302. No violations or deviations noted. Major areas inspected: plant tour, plant procedures (operating) review, preoperational test procedure review & preoperational test witnessing.
THOMAS, M., BURRIS, S. P. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/14. 4pp. 22925:309. 24X Fiche: 50-390, 84/03/16, 8404060167.

8404060346 Forwards IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 22931:330. 24X Fiche: 50-390, 84/03/16, 8404060346.

--8404060351 IE Insp Repts 50-390/84-14 & 50-391/84-14 on 840221-24. No violations or deviations identified. Major areas inspected: fire protection & prevention.
MILLER, W. H. Region 2, Office of Director. CONLON, T. E. Division of Engineering & Operational Programs. 84/03/13. 8pp. 22931:332. 24X Fiche: 50-390, 84/03/16, 8404060346.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L. M. Tennessee Valley Authority. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

DOCKETED ITEMS

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment.
HAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche:50-000,84/03/29,8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche:50-000,84/04/17,8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404240127 Forwards two oversize drawings supporting util response to IE Bulletin 80-06, per Question 31.147 re controls for feedwater isolation & containment purge isolation valves. Aperture cards are available in PDR.
MILLS, L.M. Tennessee Valley Authority. 84/04/19. ADENSAM, E. Licensing Branch 4. 2pp. 24173:258. 24X Fiche:50-390,84/04/19,8404240127.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404060274 Requests reconsideration re decision to close listed deficiency items until listed factors considered.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/09. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22925:136. 24X Fiche:50-000,84/02/09,8404060274.

8404050028 Final deficiency rept re skewed coordinate sys used in piping support computer analysis. Discrepancy between analyzed & installed support orientation at Node Points 535 & 655 evaluated. Supports redesigned.
MILLS, L.M. Tennessee Valley Authority. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22900:123. 24X Fiche:50-390,84/03/23,8404050028.

8404050076 First interim deficiency rept re retrievability of QA records. Initially reported on 840301. Procedures will be updated to accommodate indexing, storage & retrieval needs. Next rept expected by 840731.
MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22901:070. 24X Fiche:50-000,84/03/29,8404050076.

8404050239 First interim deficiency rept re moisture intrusion into safety-related equipment. Initially reported on 840229. Reevaluation of vendor qualification of electrical equipment for accident mitigation in progress. Next rept by 840511.
MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22896:130. 24X Fiche:50-390,84/03/29,8404050239.

8404090007 Final deficiency rept re environ qualification of mechanical equipment. Caused by centrifugal charging & safety injection pumps & containment spray pumps not equipped w/adequate matl. Item not reportable per 10CFR50.55(e).
MILLS, L.M. Tennessee Valley Authority. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22939:085. 24X Fiche:50-390,84/03/30,8404090007.

8404100036 Second interim deficiency rept re superheat from main steam line break raising peak containment temp. Initially reported on 831229. Final solution for Catawba should be applicable to Watts Bar. Next rept expected by 840515.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22963:311. 24X Fiche:50-390,84/04/03,8404100036.

8404100398 Revised final deficiency rept re ambiguous outputs from Barton pressure transmitters in RCS. Initially reported on 820409. RCS wide-range pressure transmitters will be added. Also reportable per Part 21.
MILLS, L.M. Tennessee Valley Authority. 84/04/03. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22967:359. 24X Fiche:50-390,84/04/03,8404100398.

8404170405 Final deficiency rept re control room pressurization boundary loss through floor & equipment drains. Initially reported on 831121. Floor & equipment drain lines redesigned & seismic supports provided.
MILLS, L.M. Tennessee Valley Authority. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24063:325. 24X Fiche:50-390,84/04/06,8404170405.

V. Operator Examinations

8404060128 Confirms actions discussed at 840208 meeting re licensing of reactor operators. Licensed operators will be examined by 840401. Written license exams will be held on 840213.
O'REILLY, J.P. Region 2, Office of Director. 84/02/10. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22927:227. 24X Fiche:50-390,84/02/10,8404060128.

8404060236 Discusses operator & senior operator licensing exams. Written exams will be held at util power operations training ctr on 830423. Oral exams will be administered at plant on 840424. Operator & senior operator applications reviewed.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/19. PARRIS, H.G. Tennessee Valley Authority. 5pp. 22922:287. 24X Fiche:50-390,84/03/19,8404060236.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKETED ITEMS

DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RES. REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404130180 Forwards exemption from requirements of 10CFR50, App E, Section IV, F.1.a re provisions for participation of state & local govt agencies in 1984 annual emergency preparedness exercise. Exemption being forwarded to Ofc of FR.
EISENHUT, D. G. Division of Licensing. 84/03/20. DIXON, D. W. South Carolina Electric & Gas Co. 3pp. 24036:356. 24X Fiche: 50-395, 84/03/20, 8404130180.

--8404130183 Exemption from requirements of 10CFR50, App E, Section IV, F.1.a re provisions for participation of state & local govt agencies in 1984 annual emergency preparedness exercise.
EISENHUT, D. G. Division of Licensing. 84/03/20. South Carolina Electric & Gas Co. 3pp. 24036:359. 24X Fiche: 50-395, 84/03/20, 8404130180.

8404060207 Summarizes 840315 meeting in Region II ofc re IE Info Notice 84-09, concerning lessons learned from NRC insps of fire protection safe shutdown sys (10CFR50, App R) & fire protection SERs.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/26. DIXON, D. W. South Carolina Electric & Gas Co. 2pp. 22921:118. 24X Fiche: 50-395, 84/03/26, 8404060207.

8404050110 Forwards supplemental pages to Amend 10 to physical security plan. Pages withheld. Steps taken to change procedures to ensure that secondary alarm station notified of reactor bldg hatch alarms in event of CRT failure.
DIXON, D. W. South Carolina Electric & Gas Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22902:205. 24X Fiche: 50-395, 84/03/30, 8404050110.

8404050210 Application to amend License NPF-12, deleting requirements to install power lockout devices in control room for RHR sys suction isolation valves prior to startup after refueling. Design mod may violate 10CFR50, App R.
DIXON, D. W. South Carolina Electric & Gas Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22900:233. 24X Fiche: 50-395, 84/03/30, 8404050210.

8404130122 Concludes 840118 request for exemption from requirements of 10CFR50, App E, Section IV, F.1.a re annual emergency preparedness exercise exempt from fee per 10CFR170.11(b). Refund will be forthcoming.
MILLER, W. D. License Fee Management Branch. 84/04/02. DIXON, D. W. South Carolina Electric & Gas Co. 1p. 24045:352. 24X Fiche: 50-395, 84/04/02, 8404130122.

8404090396 Revises submittal dates re emergency response capability, per Generic Ltr 82-33 & NUREG-0737, Suppl 1. Revised dates provide definitive implementation schedules where procurement of new hardware required.
DIXON, D. W. South Carolina Electric & Gas Co. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22940:331. 24X Fiche: 50-395, 84/04/04, 8404090396.

8404240371 Forwards IE Insp Rept 50-395/84-10 on 840409-13. No violations or deviations identified.
VERRELL, D. M. Division of Project & Resident Programs. 84/04/20. DIXON, D. W. South Carolina Electric & Gas Co. 2pp. 24168:350. 24X Fiche: 50-395, 84/04/20, 8404240371.

--8404240375 IE Insp Rept 50-395/84-10 on 840409-13. No noncompliance noted. Major areas inspected: security plan & implementing procedures, security organization, personnel, testing & maint. Details withheld (ref 10CFR2.790 & 73.21).
ENNIS, J. D., MCGUIRE, D. R. Region 2, Office of Director. 84/04/18. 1p. 24168:352. 24X Fiche: 50-395, 84/04/20, 8404240371.

I. Financial information

8404020058 Forwards Annual Financial Repts 1983.
DIXON, D. W. South Carolina Electric & Gas Co. 84/03/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22837:328. 24X Fiche: 50-395, 84/03/28, 8404020058.

--8404020060 Annual Financial Rept 1983.
TIMMERMAN, W. B., STEDMAN, R. W. South Carolina Electric & Gas Co. 83/12/31. 43pp. 22837:329. 24X Fiche: 50-395, 84/03/28, 8404020060.

--8404020061 Annual Financial Rept 1983.
DAVIS, R. S., MESCHER, W. C. South Carolina Public Service Authority. 83/12/31. 66pp. 22838:010. 24X Fiche: 50-395, 84/03/28, 8404020061.

P. Operating license stage documents & correspondence

8404100104 Forwards SER re reactor trip breaker issue. Effort 51568 complete.
MIRAQLIA, F. Assistant Director for Safety Assessment. 84/NOVAK, T. Assistant Director for Licensing. 1p. 22993:262. 24X Fiche: 50-000, 84/03/13, 8404100104.

--8404100123 Safety evaluation re reactor trip breaker issue. must conduct life test of DS-416 breaker & provide automa shunt trip & enhanced maint & surveillance testing of breakers.
* Office of Nuclear Reactor Regulation, Director. 84/03/37pp. 22993:263. 24X Fiche: 50-000, 84/03/13, 8404100104.

--8404100292 "Evaluation of McGuire Units 1 & 2 Undervoltage Attachment Failures," technical evaluation rept.
TOMAN, G., STONE, J. Franklin Institute/Franklin Research NRC-03-B1-130. TER-C5506-417. 83/07/13. WRIGHT, R. NRC Detailed Affiliation Given. 24pp. 22993:301. 24X Fiche: 50-000, 84/03/13, 8404100104.

8404090029 Summary of 840313 meeting w/util, South Carolina Pu Authority, Joseph Oat Corp, Black & Veatch, Gilbert Assoc & Bechtel in Bethesda, MD re spent fuel pool rack. Attendee list & supporting documentation encl.
HOPKINS, J. B. Licensing Branch 4. 84/03/22. Licensing B 10pp. 22972:322. 24X Fiche: 50-395, 84/03/22, 8404090029.

8404050210 Application to amend License NPF-12, deleting requirement to install power lockout devices in control room for RHR sys suction isolation valves prior to startup after refueling. Design mod may violate 10CFR50, App R.
DIXON, D. W. South Carolina Electric & Gas Co. 84/03/30. Office of Nuclear Reactor Regulation, Director. 3pp. 22921:118. 24X Fiche: 50-395, 84/03/30, 8404050210.

8404040256 Generic Ltr 84-08 to all licensees of operating re applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolid Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404090316 Responds to 840313 & 16 requests for addl info re density spent fuel storage racks. Racks will be installed in existing pool & will not require addl const area. Reracking effort will be conducted during normal operation.
DIXON, D. W. South Carolina Electric & Gas Co. 84/04/04. Office of Nuclear Reactor Regulation, Director. 2pp. 22940:331. 24X Fiche: 50-395, 84/04/04, 8404090316.

8404190057 Advises that no addl fee required re review of 82 application to authorize 50% power operation & 830505 application to authorize full power operation.
MILLER, W. D. License Fee Management Branch. 84/04/09. DIXON, D. W. South Carolina Electric & Gas Co. 1p. 24111:173. 24X Fiche: 50-395, 84/04/09, 8404190057.

--8404190061 Forwards summary of costs for supporting docume 821112 application to authorize 50% power operation & 830505 application for full power operation. No addl fee require.
HOLLOWAY, C. J. License Fee Management Branch. 84/04/09. MILLER, W. D. License Fee Management Branch. 2pp. 24111:176. 24X Fiche: 50-395, 84/04/09, 8404190057.

--8404190075 Summarizes results of review of facility comput provided by IE re IE prof staff time.
HOLLOWAY, C. J. License Fee Management Branch. 84/04/09. Fee Management Branch. 6pp. 24111:176. 24X Fiche: 50-395, 84/04/09, 8404190057.

8404170330 Advises that addl info in response to Generic Ltr be provided by 840430. Delay due to problems in obtaining required vendor data.
DIXON, D. W. South Carolina Electric & Gas Co. 84/04/13. Office of Nuclear Reactor Regulation, Director. 1p. 24045:352. 24X Fiche: 50-395, 84/04/13, 8404170330.

8404200264 Discusses plans for upgrading core exit thermocou 840322 telcon. Illustration of sys components encl.
DIXON, D. W. South Carolina Electric & Gas Co. 84/04/16. Office of Nuclear Reactor Regulation, Director. 4pp. 24168:350. 24X Fiche: 50-395, 84/04/16, 8404200264.

DOCKETED ITEMS

8404250296 Forwards Amend 23 to License NPF-12 & safety evaluation. Amend revises Tech Specs by adding limiting condition for operation re feedwater isolation valve operability. ADENSAM, E. G. Licensing Branch 4. 84/04/16. DIXON, D. W. South Carolina Electric & Gas Co. 3pp. 24212:321. 24X Fiche: 50-395, 84/04/16, 8404250296.

--8404250298 Amend 23 to License NPF-12, revising Tech Specs by adding limiting condition for operation re feedwater isolation valve operability. ADENSAM, E. G. Licensing Branch 4. 84/04/16. 8pp. 24212:324. 24X Fiche: 50-395, 84/04/16, 8404250298.

--8404250302 Safety evaluation supporting Amend 23 to License NPF-12. * Office of Nuclear Reactor Regulation, Director. 84/04/16. 2pp. 24212:332. 24X Fiche: 50-395, 84/04/16, 8404250298.

8404250299 Forwards Amend 22 to License NPF-12 & safety evaluation. Amend revises Tech Specs re containment structural integrity to correct values listed for hoop tendons. ADENSAM, E. G. Licensing Branch 4. 84/04/16. DIXON, D. W. South Carolina Electric & Gas Co. 3pp. 24212:310. 24X Fiche: 50-395, 84/04/16, 8404250299.

--8404250300 Amend 22 to License NPF-12, revising Tech Specs re containment structural integrity to correct values listed for hoop tendons. ADENSAM, E. G. Licensing Branch 4. 84/04/16. 6pp. 24212:313. 24X Fiche: 50-395, 84/04/16, 8404250299.

--8404250301 Safety evaluation supporting Amend 22 to License NPF-12. * Office of Nuclear Reactor Regulation, Director. 84/04/16. 2pp. 24212:319. 24X Fiche: 50-395, 84/04/16, 8404250299.

8404200311 Forwards Rev 1 to "Licensing Rept on Spent Fuel Storage Racks," in response to NRC questions on rept submitted w/830123 ltr. DIXON, D. W. South Carolina Electric & Gas Co. 84/04/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24115:039. 24X Fiche: 50-395, 84/04/17, 8404200311.

--8404200314 Rev 1 to "Licensing Rept on Spent Fuel Storage Racks." * South Carolina Electric & Gas Co. 84/04/09. 28pp. 24115:041. 24X Fiche: 50-395, 84/04/17, 8404200311.

G. Inspection reports, IE Bulletins & correspondence

8404060345 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other than Reactor Trip Sys." No subj circuit breakers in use at facility. DIXON, D. W. South Carolina Electric & Gas Co. 84/03/19. O'REILLY, J. P. Region 2, Office of Director. 1p. 22931:319. 24X Fiche: 50-395, 84/03/19, 8404060345.

8404170418 Forwards IE Insp Rept 50-395/84-06 on 840306. No violations or deviations noted. VERRELLI, D. M. Division of Project & Resident Programs. 84/03/19. DIXON, D. W. South Carolina Electric & Gas Co. 2pp. 24063:274. 24X Fiche: 50-395, 84/03/19, 8404170418.

--8404170422 IE Insp Rept 50-395/84-06 on 840306. No violations or deviations noted. Major areas inspected: HVAC components supplied by Bahnson Co. KLEINSORGE, W. P. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 84/03/16. 5pp. 24063:276. 24X Fiche: 50-395, 84/03/19, 8404170418.

8404060083 Resolves items mentioned in 831117 response to IE Bulletin 83-06 & responds to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Matls identified will be used only in sys not important to safety. DIXON, D. W. South Carolina Electric & Gas Co. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22920:014. 24X Fiche: 50-395, 84/03/22, 8404060083.

8404060207 Summarizes 840315 meeting in Region II of re IE Info Notice 84-09, concerning lessons learned from NRC insps of fire protection safe shutdown sys (IOCFR50, App R) & fire protection SERS. LEWIS, R. C. Division of Project & Resident Programs. 84/03/26. DIXON, D. W. South Carolina Electric & Gas Co. 2pp. 22921:118. 24X Fiche: 50-395, 84/03/26, 8404060207.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404240371 Forwards IE Insp Rept 50-395/84-10 on 840409-13. No violations or deviations identified. VERRELLI, D. M. Division of Project & Resident Programs. 84/04/20. DIXON, D. W. South Carolina Electric & Gas Co. 2pp. 24168:350. 24X Fiche: 50-395, 84/04/20, 8404240371.

--8404240375 IE Insp Rept 50-395/84-10 on 840409-13. No noncompliance noted. Major areas inspected: security plan & implementing procedures, security organization, personnel, testing & maint. Details withheld (ref 10CFR2.790 & 73.21). ENNIS, J.D., MCGUIRE, D.R. Region 2, Office of Director. 84/04/18. 1p. 24168:352. 24X Fiche: 50-395, 84/04/20, 8404240371.

R. Periodic operating reports & related correspondence

8404130249 Forwards Technical Rept 83-4, "Seismic Activity Near VC Summer Nuclear Station, Oct-Dec 1983 & Summary for 1983." DIXON, D.W. South Carolina Electric & Gas Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24029:104. 24X Fiche: 50-395, 84/04/05, 8404130249.

--8404130253 Technical Rept 83-4, "Seismic Activity Near VC Summer Nuclear Station, Oct-Dec 1983 & Summary for 1983." TALWANI, P., RAWLINS, J. South Carolina, Univ. of, Columbia, SC. 83-4. 83/12/31. 22pp. 24029:105. 24X Fiche: 50-395, 84/04/05, 8404130249.

S. Reportable occurrences, LERs & related correspondence

8404050023 Suppl 1 to Special Rept SPR 84-001: on 840110, fire doors to chilled water pump rooms opened due to analytical work on pumps. Analysis & testing can be completed by 840530. Supplementary rept will be issued by 840615. DIXON, D.W. South Carolina Electric & Gas Co. 84/03/30. O'REILLY, J. Region 2, Office of Director. 2pp. 22900:118. 24X Fiche: 50-395, 84/03/30, 8404050023.

8404090195 LER 84-016-00 on 840301, following maint, diesel generator A emergency safety feature load sequencer started to sequence. Caused by faulty one-shot multivibrator electronic card. Sequencer repaired. W/840403 ltr. KODN, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/04/03. 3pp. 22940:107. 24X Fiche: 50-395, 84/04/03, 8404090195.

8404090327 LER 84-013-00 on 840309, new software mod deleted monitoring of smoke detectors in Zones FFF & MMM in intermediate bldg, disabling main control room operators. Discrepancy corrected & detectors tested & verified. W/840403 ltr. KODN, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/04/03. 2pp. 22942:059. 24X Fiche: 50-395, 84/04/03, 8404090327.

8404160025 LER 84-015-00 on 840325, four air supply valves to 36-inch reactor bldg purge valves found open. Caused by personnel error. Special training session will be conducted re valve position requirements. W/840410 ltr. KODN, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/04/10. 3pp. 24038:223. 24X Fiche: 50-395, 84/04/10, 8404160025.

8404200276 LER 84-017-00 on 840329, diesel generator A on bus undervoltage started & actuated blackout load sequencer for less than 10 s. Caused by personnel error. Warning labels installed on circuits W/840416 ltr. KODN, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/04/12. 3pp. 24115:330. 24X Fiche: 50-395, 84/04/12, 8404200276.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick. DUVAL, L.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404240278 Revised LER 84-013-01 on 840309, mod to plant integrated fire & security sys disabled control room operator ability to receive alarm upon actuation of smoke detectors in Zones FFF & MMM of intermediate bldg. W/840419 ltr. KODN, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/04/19. 2pp. 24165:316. 24X Fiche: 50-395, 84/04/19, 8404240278.

8404250127 NPDES noncompliance notification on 840201, daily max effluent limitations on total suspended solids for Daniel Const Co Sewage Lagoon 001 & Nuclear Training Ctr Sewage Lagoon 001 exceeded. Caused by power outage on 840131. DIXON, D.W. South Carolina Electric & Gas Co. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24192:196. 24X Fiche: 50-395, 84/04/20, 8404250127.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8403080024 Responds to FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Forwards document listed on App A. Document also available in PDR. FELTON, J.M. Division of Rules and Records. 84/01/18. PEDRO, J. NUS Corp. 2pp. 22581:303. 24X Fiche: 50-397, 84/01/18, 8403080024.

--8403080034 Informs of proposed design changes for Units 1 & 4 in areas of seismic design & safety classification of component cooling water sys, pipe break criteria, seismic design of cranes & onsite power sys. RENBERGER, D.L. Washington Public Power Supply System. 76/04/23. STOLZ, J.F. Office of Nuclear Reactor Regulation, Director. 21pp. 22581:305. 24X Fiche: 50-397, 84/01/18, 8403080034.

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404240005 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WPPSS NUCLEAR PROJECT NO. 2. Docket No. 50-397. (Washington Public Power Supply System) * Division of Licensing NUREG-0892 505. 84/04/30. 41pp. Available at NRC #4 CO 24189:087. 24X Fiche: 50-397, 84/04/30, 8404240005.

F. Security, medical, emergency & fire protection plans

8404020100 Advises that Insp Item 83-50-04 (from 831214 insp of fire protection sys) re lack of thermal lagging on redundant electrical distribution panels providing safe shutdown capability closed. Panels lagged prior to fuel loading. SORENSEN, G.C. Washington Public Power Supply System. 84/03/05. MARTIN, J.D. Region 5, Office of Director. 1p. 22838:173. 24X Fiche: 50-397, 84/03/05, 8404020100.

8404050251 Forwards IE Insp Rept 50-397/84-05 on 840213-17. No violations or deficiencies noted. NORDERHAUG, L.R. Region 5, Office of Director. 84/03/16. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 22896:232. 24X Fiche: 50-397, 84/03/16, 8404050251.

--8404050256 IE Insp Rept 50-397/84-05 on 840213-17. No violations noted. Major areas inspected: followup insp of 13 open items identified during emergency preparedness preoperational insp on 830620-0701. Eleven of 13 open items closed. PANG, J.F., SCHUSTER, M.D. Region 5, Office of Director. 84/03/14. 9pp. 22896:234. 24X Fiche: 50-397, 84/03/16, 8404050251.

G. Adjudicatory correspondence

8404110192 Order extending time until 840410 for Commission to act to review Director's Decision DD-84-7. Served on 840410. CHILK, S.J. Office of the Secretary of the Commission. DSB 434. 84/04/10. Commissioners. 1p. 22986:021. 24X Fiche: 50-397, 84/04/10, 8404110192.

I. Financial information

8404170396 Annual Financial Rept 1983. W/840410 ltr. HALVORSON, C.M., SORENSEN, G.C. Washington Public Power Supply System. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 39pp. 24056:260. 24X Fiche: 50-397, 83/12/31, 8404170396.

P. Operating license stage documents & correspondence

8404090016 Forwards Director's Decision DD-84-7 in response to 831014 2, 206 petition on behalf of Coalition for Safe Power, requesting NRC revoke CP. Petition denied, per 831220 ltr. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/19. ROSOLIE, E. Coalition for Safe Power. 2pp. 22976:198. 24X Fiche: 50-397, 84/03/19, 8404090016.

--8404090019 Director's Decision DD-84-07 denying 831014 2, 206 petition on behalf of Coalition for Safe Power, requesting NRC revoke CP & deny DL. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/19. 43pp. 22976:200. 24X Fiche: 50-397, 84/03/19, 8404090016.

DOCKETED ITEMS

8404100527 Responds to 831014 petition requesting actions re facility. Forwards Director's Decision DD-84-7 explaining reasons for denial of relief & FR notice. w/o encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/03/19. ROSOLIE, E. Coalition for Safe Power. 2pp. 22779: 356. 24X Fiche: 50-397, 84/03/19, 8404100527.

8403140242 Board Notification 84-062: forwards description of recent thermal hydraulic stability tests at foreign BWR. GE calculations indicate considerable margin exists, even w/ large neutron flux oscillations.
EISENHUT, D. G. Division of Licensing. 84/03/23. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22880: 308. 24X Fiche: 50-000, 84/03/23, 8403140242.

8404030529 Confirms 840328 telcon re post-accident sampling sys. Modified sys installed, tested, functional & in compliance w/ TMI Action Item II.B.3 & License Condition 13.
MAZUR, D. W. Washington Public Power Supply System. 84/03/28. SCHWENCER, A. Licensing Branch 2. 5pp. 22872: 301. 24X Fiche: 50-397, 84/03/28, 8404030529.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066: 264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130368 Staff requirements memo re 840330 discussion/possible vote in Washington, DC re full power OL for facility.
CHILK, S. J. Office of the Secretary of the Commission. 84/04/04. DIRCKS, W. J. Office of the Executive Director for Operations. PLAINE, H. E. Office of the General Counsel. 1p. 24036: 020. 24X Fiche: 50-397, 84/04/04, 8404130368.

8404110275 Forwards rev to Equipment Justification & per util 830630 & 0916 ltrs. Analyzer unqualified for post-accident pressure, temp & humidity conditions. Rationale for interim operation, per 830916 ltr, remains applicable.
SORENSEN, G. C. Washington Public Power Supply System. 84/04/05. SCHWENCER, A. Licensing Branch 2. 4pp. 22985: 147. 24X Fiche: 50-397, 84/04/05, 8404110275.

8404180147 Suppl to 840120 application for amend to License NPF-21, submitting info re high pressure/low pressure interfaces w/ listed features, per 840410 telcon.
SORENSEN, G. C. Washington Public Power Supply System. 84/04/10. SCHWENCER, A. Licensing Branch 2. 1p. 24077: 128. 24X Fiche: 50-397, 84/04/10, 8404180147.

8404180376 Confirms info provided in GC Sorensen 840120 ltr to A Schwencer re Tech Spec 3.4.3.2 change request. Unit may not immediately proceed to Mode 2 (startup) w/o avoiding reinitiation of 7-day surveillances, unless approved by NRC.
SORENSEN, G. C. Washington Public Power Supply System. 84/04/10. SCHWENCER, A. Licensing Branch 2. 2pp. 24076: 013. 24X Fiche: 50-397, 84/04/10, 8404180376.

8404180380 Confirms info provided in 840410 telcon w/ R Auluck, F Churney & R Li re listed facility sys having high pressure/low pressure interface features. Info provided to expedite review of 840120 request to amend Tech Spec 3.4.2.
SORENSEN, G. C. Washington Public Power Supply System. 84/04/10. SCHWENCER, A. Licensing Branch 2. 1p. 24076: 029. 24X Fiche: 50-397, 84/04/10, 8404180380.

G. Inspection reports, IE Bulletins & correspondence

8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation. Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of 5 USC 552(a)(3).
FELTON, J. M. Division of Rules and Records. 84/02/13. CHURCH, B., DEVINE, T. Government Accountability Project. 8pp. 22887: 007. 24X Fiche: 50-000, 84/02/13, 8404030018.

--8404030046 Discusses alleged improprieties by Region V inspector during investigation at facility.
GAMBLE, D. H., RESNER, M. E. Office of Inspector & Auditor. 82/05/24. CUMMINGS, J. J. Office of Inspector & Auditor. 2pp. 22887: 040. 24X Fiche: 50-000, 84/02/13, 8404030018.

8404020100 Advises that Insp Item 83-50-04 (from 831214 insp of fire protection sys) re lack of thermal lagging on redundant electrical distribution panels providing safe shutdown capability closed. Panels lagged prior to fuel loading.
SORENSEN, G. C. Washington Public Power Supply System. 84/03/05. MARTIN, J. D. Region 5, Office of Director. 1p. 22838: 173. 24X Fiche: 50-397, 84/03/05, 8404020100.

8404050251 Forwards IE Insp Rept 50-397/84-05 on 840213-17. No violations or deficiencies noted.
NORDERHAUG, L. R. Region 5, Office of Director. 84/03/16. SORESEN, G. C. Washington Public Power Supply System. 2pp. 22876: 232. 24X Fiche: 50-397, 84/03/16, 8404050251.

--8404050256 IE Insp Rept 50-397/84-05 on 840213-17. No violations noted. Major areas inspected: followup insp of 13 open items identified during emergency preparedness preoperational insp on 830620-0701. Eleven of 13 open items closed.
PANG, J. F., SCHUSTER, M. D. Region 5, Office of Director. 84/03/14. 9pp. 22876: 234. 24X Fiche: 50-397, 84/03/16, 8404050251.

8404050259 Forwards IE Insp Rept 50-397/84-01 on 840104-0229. No noncompliance noted.
BISHOP, T. W. Division of Radiological Safety & Safeguards Program. 84/03/20. SORESEN, G. C. Washington Public Power Supply System. 1p. 22899: 013. 24X Fiche: 50-397, 84/03/20, 8404050259.

--8404050264 IE Insp Rept 50-397/84-01 on 840104-0229. No noncompliance noted. Major areas inspected: fuel loading & initial criticality activities, LERS & control room operations.
TOTH, A. D., WAITE, R. S., DODDS, R. T. Region 5, Office of Director. 84/03/16. 9pp. 22899: 014. 24X Fiche: 50-397, 84/03/20, 8404050259.

8404050245 Forwards IE Insp Rept 50-397/84-04 on 840206-0313. No noncompliance noted.
BISHOP, T. W. Division of Radiological Safety & Safeguards Program. 84/03/21. SORESEN, G. C. Washington Public Power Supply System. 2pp. 22876: 132. 24X Fiche: 50-397, 84/03/21, 8404050245.

--8404050252 IE Insp Rept 50-397/84-04 on 840206-0313. No noncompliance noted. Major areas inspected: followup of NUREG-0737 items & IE Bulletin 80-06.
WILLETT, D. J., DODDS, R. T. Region 5, Office of Director. 84/03/20. 10pp. 22876: 134. 24X Fiche: 50-397, 84/03/21, 8404050245.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933: 122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892: 145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892: 231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066: 164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189: 001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163: 205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163: 292. 24X Fiche: 50-000, 84/04/17, 8403140277.

DOCKETED ITEMS

297

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188. 237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404240372 Forwards IE Exam Rept 50-397/OL-84-01 on 840320-21. One senior reactor operator candidate passed exam.
BISHOP, T.W. Region 5, Office of Director. 84/04/17. SORESEN, G.C. Washington Public Power Supply System. 1p. 24182. 332. 24X Fiche: 50-397, 84/04/17, 8404240372.

--8404240391 IE Exam Rept 50-397/OL-84-01 on 840320-21. Written exams administered to one reactor operator & two senior reactor operator candidates & oral exam to one senior reactor operator candidate. One senior reactor operator passed.
PATE, R.J. Region 5, Office of Director. 84/04/16. 100pp. 24182. 333. 24X Fiche: 50-397, 84/04/17, 8404240372.

8404270157 Ack receipt of 840223 response to 840125 notice of deviation re reactor coolant sample line. Evaluation did not address fission & activation product deposition in sample line over life of plant. Surveys should be routinely performed.
SCARANO, R.A. Division of Radiological Safety & Safeguards Program
84/04/17. SORENSON, G.C. Washington Public Power Supply System. 1p. 24215. 093. 24X Fiche: 50-397, 84/04/17, 8404270157.

--8404270159 Responds to notice of deviation from IE insp on 831128 & 1220. Corrective actions: design assessment of sample line routing & personal hazard represented performed. Maint work request generated to complete insulation activity.
MARTIN, J.D. Washington Public Power Supply System. 84/02/23.
SCARANO, R.A. Division of Radiological Safety & Safeguards Program. 4pp. 24215. 094. 24X Fiche: 50-397, 84/04/17, 8404270157.

--8404120268 Discusses 840125 notice of deviation in IE Insp Rept 50-397/83-58, re routing of unshielded reactor coolant sample line. NRC disagrees w/ licensee conclusion not to shield reactor coolant line.
CONGEL, F.J. Radiological Assessment Branch. 84/03/28.
SCHWENCER, A. Licensing Branch 2. 2pp. 24215. 098. 24X Fiche: 50-397, 84/04/17, 8404270157.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195. 343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285. 015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040054 LER 84-018-00: on 840306, while performing surveillance procedure testing, control room emergency filtration fan initiated. Caused by procedural error. Sys restored to previous state. W/840328 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/03/28. 3pp. 22884. 173. 24X Fiche: 50-397, 84/03/28, 8404040054.

8404040075 LER 84-019-00: on 840308, when missing alarm light replaced, current surge/voltage spike caused momentary Hi chlorine alarm & started control room emergency filtration sys. Alarm reset & H&V returned to normal. W/840328 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/03/28. 3pp. 22884. 040. 24X Fiche: 50-397, 84/03/28, 8404040075.

8404040084 Supplemental LER 84-010-00 providing corrective actions inadvertently omitted from original LER. All five excess flow check valves removed, modified & reinstalled. Drawings revised indicating water or gas svc. W/840328 ltr.
MARTIN, J.D. Washington Public Power Supply System. 84/03/28. 2pp. 22882. 250. 24X Fiche: 50-397, 84/03/28, 8404040084.

8404040190 Updated LER 83-003-01: on 831222, walk down revealed fire dampers not meeting fire rating requirements, violating Tech Specs. Caused by personnel error. Defective dampers replaced. W/840328 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/03/28. 3pp. 22880. 304. 24X Fiche: 50-397, 84/03/28, 8404040190.

8404110022 LER 84-016-00: on 840317, during routine calibr check, full NSSS & Div I & II balance of plant isolation occurred. Caused by operator error in positioning reactor protection sys power transfer switch. W/840404 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/04. 3pp. 22986. 194. 24X Fiche: 50-397, 84/04/04, 8404110022.

8404110357 LER 84-023-00: on 840308 & 09, surveillance performed on standby diesel generator 1 & 2, respectively, w/o prelude/warmup, in violation of Tech Spec. Caused by Tech Spec changes. Tech Spec modified. W/840404 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/04. 3pp. 22989. 317. 24X Fiche: 50-397, 84/04/04, 8404110357.

8404120043 LER 84-021-00: on 840306, while resetting scrams, scram discharge vol drain down times excessively long. Caused by two packets of desiccant found in valve body & seven in upstream piping. Desiccant removed. W/840405 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/05. 3pp. 24023. 075. 24X Fiche: 50-397, 84/04/05, 8404120043.

8404180183 LER 84-022-00: on 840319, electrician inadvertently bumped clapper of auxiliary undervoltage relay, which tripped supply breaker to Div 3 ESF bus. Caused by human error. Personnel advised of precautions. W/840411 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/11. 3pp. 24077. 236. 24X Fiche: 50-397, 84/04/11, 8404180183.

8404180190 LER 84-017-00: on 840318, Div II control room emergency fan initiated. Caused by personnel error. Procedure revised & subsequent surveillances ran successfully w/no inadvertent actuations. W/840411 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/11. 3pp. 24077. 358. 24X Fiche: 50-397, 84/04/11, 8404180190.

8404180389 LER 84-024-00: on 840317, during instrument calibr, control room emergency filtration units initiated due to inadvertent deenergization & reenergization of test equipment. Personnel cautioned. No other corrective action necessary. W/840411 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/11. 3pp. 24076. 313. 24X Fiche: 50-397, 84/04/11, 8404180389.

8404180224 LER 84-025-00: on 840319, control room air radiation monitors WDA-RIS-31A, 31B, 32A & 32B tripped associated high radiation alarms & started control room emergency filtration units. Caused by electrical noise. W/840412 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/12. 3pp. 24077. 189. 24X Fiche: 50-397, 84/04/12, 8404180224.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203. 013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404240082 Informs that seven human engineering deficiencies corrected. Deficiency F6.115 recognized 116 inconsistent fonts & switch eschuteon legends needing replacement. Thirty-eight legends installed. Remainder replaced w/temporary lending.
SORENSEN, G.C. Washington Public Power Supply System. 84/04/17.
SCHWENCER, A. Licensing Branch 2. 1p. 24164. 321. 24X Fiche: 50-397, 84/04/17, 8404240082.

8404270172 LER 84-027-00: on 840310, 125-volt dc instrument bus grounds traced to two main steam relief valve (MSRV) solenoid valves. On 840314, MSRV-3C found grounded. Investigation underway by OE. Bad solenoids replaced. W/840418 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/18. 3pp. 24215. 249. 24X Fiche: 50-397, 84/04/18, 8404270172.

8404270195 LER 84-026-00: on 840321, ionization detector activated & tripped pre-action sys, starting fire pumps. Pressure surge tripped another pre-action sys & lifted two deluge valves for standby gas treatment trains A & B. W/840418 ltr.
KASSAKATIS, L.D., MARTIN, J.D. Washington Public Power Supply System. 84/04/18. 3pp. 24215. 311. 24X Fiche: 50-397, 84/04/18, 8404270195.

T. Hearing transcripts on non-antitrust matters

8404090070 Transcript of Commission 840330 meeting in Washington, DC re discussion/possible vote on full power DL for facility. Pp 1-89. Supporting documentation encl.
* Commissioners. 84/03/30. 118pp. 22972. 199. 24X Fiche: 50-397, 84/03/30, 8404090070.

DOCKETED ITEMS

V. Operator Examinations

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021. "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

B404240372 Forwards IE Exam Rept 50-397/DL-B4-01 on 840320-21. One senior reactor operator candidate passed exam. BISHOP, T.W. Region 5, Office of Director. 84/04/17. SORESEN, G.C. Washington Public Power Supply System. 1p. 24182:332. 24X Fiche: 50-397, 84/04/17, B404240372.

--B404240391 IE Exam Rept 50-397/DL-B4-01 on 840320-21. Written exams administered to one reactor operator & two senior reactor operator candidates & oral exam to one senior reactor operator candidate. One senior reactor operator passed. PATE, R.J. Region 5, Office of Director. 84/04/16. 100pp. 24182:333. 24X Fiche: 50-397, 84/04/17, B404240372.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for DLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, B403210162.

B404230187 Notification of B40404 meeting w/util in Bethesda, MD to discuss design of retaining wall. BUCKLEY, B.C. Licensing Branch 3. 84/03/29. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24186:352. 24X Fiche: 50-400, 84/03/29, B404230187.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404200078 Clarifies request for extension of CP in support of const schedule reported in B40123 const status rept. Util firmly committed to June 1985 fuel load date. MCDUFFIE, M.A. Carolina Power & Light Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24120:121. 24X Fiche: 50-400, 84/04/10, B404200078.

B404180189 Application for SNM license to permit receipt, possession, storage & preparation for SNM transport. Fuel shipment scheduled to begin in Jan 1985. UTLEY, E.E. Carolina Power & Light Co. 84/04/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 76pp. 24077:291. 24X Fiche: 50-400, 84/04/12, B404180189.

B404180213 Forwards Section 1.3 of SNM license application. Section withheld (ref 10CFR2.790(d)(1) & 10CFR9.5(a)(4)). UTLEY, E.E. Carolina Power & Light Co. 84/04/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24077:182. 24X Fiche: 50-400, 84/04/12, B404180213.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

B404190160 Further response to FOIA request for extant drafts of portions of SER & documents showing dissenting opinions of staff reviewers. Forwards App A documents. Documents available in PDR. App B documents withheld (ref FOIA Exemption 5). FELTON, J.M. Division of Rules and Records. 84/03/13. EDDLEMAN, W. 5pp. 24148:001. 24X Fiche: 50-400, 84/03/13, B404190160.

--B211290179 Forwards draft SER input for Sections 5.3.1, 5.3.2, 5.3.3 & 5.4.1.1 & request for addl info for determining compliance w/or justification for exemption to Apps G & H of 10CFR50. JOHNSTON, W.V. Assistant Director for Matls & Qual. Engineering (Post 830201). 82/11/19. NOVAK, T.M. Assistant Director for Licensing. 26pp. 24148:006. 24X Fiche: 50-400, 84/03/13, B404190160.

--B212300386 Forwards Instrumentation & Control Branch draft SER, reflecting results of review of info presented in FSAR through Amend 4. Open items listed. SPEIS, T.P. Assistant Director for Reactor Safety. 82/12/17. NOVAK, T. Assistant Director for Licensing. 50pp. 24148:032. 24X Fiche: 50-400, 84/03/13, B404190160.

--B305050419 Forwards request for util commitment to submit turbine maint program. Program should be based on NRC approved manufacturer analyses of probability of missile producing turbine failure within 3 yrs of DL issuance. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/04/27. NOVAK, T.M. Assistant Director for Licensing. 2pp. 24148:082. 24X Fiche: 50-400, 84/03/13, B404190160.

--B308240650 Forwards Mechanical Engineering Branch SER input re pressurized thermal shock (PTS) & relationship to facility reactor vessels. PTS will probably not pose threat to reactor vessel matls at facilities. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/15. NOVAK, T.M. Assistant Director for Licensing. 4pp. 24148:084. 24X Fiche: 50-400, 84/03/13, B404190160.

--B308310103 Forwards SER input for Sections 5.3.1 re reactor vessel matls, 5.3.2 re pressure temp limits & 5.3.3 re reactor vessel integrity. Applicant alternative method for demonstrating fracture toughness acceptable. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/22. NOVAK, T.M. Assistant Director for Licensing. 17pp. 24148:088. 24X Fiche: 50-400, 84/03/13, B404190160.

--B309090009 Forwards SER on FSAR Sections 3.2.1, "Seismic Classification," 3.2.2, "Sys Quality Group Classification," 5.2.1.1, "Compliance W/10CFR50.55a" & 5.2.1.2, "Applicable Code Cases." Evaluation conditional. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/09/01. NOVAK, T.M. Assistant Director for Licensing. 13pp. 24148:105. 24X Fiche: 50-400, 84/03/13, B404190160.

--B309220267 Forwards input to SER, reflecting results of review of info in FSAR through Amend 9. Four open items, three confirmatory items & four Tech Spec items exist. HOUSTON, R.W. Assistant Director for Reactor Safety. 83/09/13. NOVAK, T.M. Assistant Director for Licensing. 52pp. 24148:118. 24X Fiche: 50-400, 84/03/13, B404190160.

--B309290408 Forwards Inservice Insp Section input to SER Sections 5.2.4, 5.4.2.2 & 6.6, based on review of util 830314 submittal re FSAR Amend 6 & preservice insp program for reactor vessel. Addl info needed. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/09/15. NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:170. 24X Fiche: 50-400, 84/03/13, B404190160.

--B310060062 Forwards Mechanical Engineering Branch SER input, based on review of FSAR Sections 3.6.2, 3.7.3 & 3.9. Confirmatory & open items listed. Applicant response to IE Bulletin 79-02 re pipe support baseplates will be addressed in SSER. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/09/23. NOVAK, T.M. Assistant Director for Licensing. 23pp. 24148:191. 24X Fiche: 50-400, 84/03/13, B404190160.

--B310310441 Forwards Matls Engineering Branch safety evaluation re containment pressure boundary within context of General Design Criterion 51, "Fracture Prevention of Containment Pressure Boundary." Requirements met. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/10/20. NOVAK, T.M. Assistant Director for Licensing. 6pp. 24148:228. 24X Fiche: 50-400, 84/03/13, B404190160.

--B311080025 Forwards Human Factors Engineering Branch SER input re Suppl 1 to NUREG-0737, "Detailed Control Room Design Review." Completion of review will depend on receipt of acceptable info on sys function/task analysis. RUSSELL, M.T. Division of Human Factors Safety. 83/10/19. NOVAK, T.M. Assistant Director for Licensing. 8pp. 24148:220. 24X Fiche: 50-400, 84/03/13, B404190160.

--B311100112 Forwards revised SER input based on review of addl applicant info re preoperational piping steady-state vibration acceptance criteria & inservice testing program for pumps & valves. Info acceptable. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/11/02. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:240. 24X Fiche: 50-400, 84/03/13, B404190160.

--B31140061 Forwards amended Pages 12-10 & 12-14 to 831028 SER. Open item re location of high-range containment monitors closed. Radiation protection manager qualification per Reg Guide 1.8 requirements considered confirmatory item. MULLER, D.R. Assistant Director for Radiation Protection. 83/11/01. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:237. 24X Fiche: 50-400, 84/03/13, B404190160.

--B311150437 Forwards changes to SER submitted on 830901 re radiation protection program described in FSAR Chapter 12. Radiation protection manager qualifications fail to meet Reg Guide 1.8 criteria. Addl info needed.
MULLER, D.R. Assistant Director for Radiation Protection. 83/10/31. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:234. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311160477 Forwards revised SER (Section 13.2.2) re plant personnel training. Open items re training programs resolved.
RUSSELL, W.T. Division of Human Factors Safety. 83/11/09.
NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:243. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B312070419 Forwards Matls Engineering Branch SER input, based on review of listed FSAR sections. Review conducted in accordance w/ applicable sections of Jul 1981 edition of NUREG-0800.
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/11/25. NOVAK, T.M. Assistant Director for Licensing. 27pp. 24148:264. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B312220154 Forwards corrections & additions to FSAR Chapter 12, in order to finalize concurrence
CONGEL, F.J. Radiological Assessment Branch. 83/11/29.
KNIGHTON, G. Licensing Branch 3. 57pp. 24148:291. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B404190218 Forwards draft hydrologic engineering summary for inclusion in draft SER. Several open items & unresolved issues remain.
SCHREIBER, D.L. Schreiber Consultants, Inc. 82/09/23. GONZALES, R. Hydrologic & Geotechnical Engineering Branch. 17pp. 24148:347. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B404190222 Forwards draft technical evaluation rept, per Contract NRC-03-B2-118.
BEHN, J.D. Gage-Babcock Associates, Inc. NRC-03-B2-118. 83/02/08.
NOLAN, F. Chemical Engineering Branch. 16pp. 24149:001. 24X Fiche: 50-400, 84/03/13, 8404190160.

B404120069 Forwards revised response to draft SER Open Item 136 re loss of component cooling water to reactor coolant pumps. Flow diagram re component cooling water sys also encl.
MCDUFFIE, M.A. Carolina Power & Light Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24014:327. 24X Fiche: 50-400, 84/04/09, 8404120069.

B404270167 Forwards schematic drawing re inadequate core cooling instrumentation, in response to SER Open Item 14(d) re redundancy of subcooling monitor. All parameters derived from safety grade instrumentation.
MCDUFFIE, M.A. Carolina Power & Light Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24215:244. 24X Fiche: 50-400, 84/04/18, 8404270167.

B404270115 Forwards addl info re design of fuel handling bldg retaining wall, in response to SER Open Item 1 & NRC 840404 concerns.
MCDUFFIE, M.A. Carolina Power & Light Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24215:328. 24X Fiche: 50-400, 84/04/19, 8404270115.

F. Security, medical, emergency & fire protection plans

B404100287 Forwards public version of Rev 2 to corporate emergency plan & revised emergency plan implementing procedures, including Procedure CEPIP-4 re technical analysis manager & CEPIP-6 re radiological control manager. WJM Felton 840323 memo.
MCDUFFIE, M.A. Carolina Power & Light Co. 84/03/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22982:001. 24X Fiche: 50-400, 84/03/09, 8404100287.

--B404100415 Public version of Rev 2 to corporate emergency plan
BLACK, R.G., FURR, B.J. Carolina Power & Light Co. 83/10/17. 39pp. 22982:003. 24X Fiche: 50-400, 84/03/09, 8404100287.

--B404100418 Public version of revised emergency plan implementing procedures, including Procedure CEPIP-4 re technical analysis manager, CEPIP-6 re radiological control manager & CEPIP-1 re corporate emergency plan notification.
BLACK, R.G., FURR, B.J. Carolina Power & Light Co. 84/01/31. 175pp. 22982:042. 24X Fiche: 50-400, 84/03/09, 8404100287.

B404240140 Forwards results of evaluation re study entitled, "Evacuation Time Estimates for Plume Exposure Pathway Emergency Planning Zone, Shearon Harris Nuclear Power Plant" & NUREG-0654, Time estimate adequate in all aspects.
URBANIK, T. Texas Transportation Institute. 84/04/19. SIMMONDS, J. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24164:184. 24X Fiche: 50-400, 84/04/19, 8404240140.

G. Adjudicatory correspondence

B404040117 Withdrawal of B40319 motion to quash applicants notice to take deposition. Applicant has agreed not to pursue deposition or interrogatories of security experts in proceeding. Certificate of Svc encl. Related correspondence.
RUNKLE, J. Joint Intervenor - Shearon Harris. DSB 250. 84/03/28. 2pp. 22986:348. 24X Fiche: 50-400, 84/03/28, 8404040117.

B404040176 Interrogatories & request for production of documents re Contention 41. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 262. 84/04/02. Eddleman, W. 19pp. 22879:213. 24X Fiche: 50-400, 84/04/02, 8404040176.

B404060024 Transmittal of applicant response to intervenor interrogatories to applicants on admitted security plan contentions. Encl withheld per protective order & 10CFR73.21. Certificate of Svc encl. Related correspondence.
CARRCOW, H. Carolina Power & Light Co. DSB 327. 84/04/02. 4pp. 22927:074. 24X Fiche: 50-400, 84/04/02, 8404060024.

B404100156 Transmittal of applicant response to Intervenor B40315 interrogatories on admitted security plan contention. Response withheld (10CFR73.21). Certificate of Svc encl.
CARRCOW, H. Carolina Power & Light Co. DSB 406. 84/04/02. 4pp. 22963:262. 24X Fiche: 50-400, 84/04/02, 8404100156.

B404100498 Submits contentions re emergency plan. Plan does not provide appropriate emergency measures for serious accident, does not make provisions for citizens protection & util has not received approval from affected citizens.
LOTCHIN, P. Affiliation Not Assigned. DSB 417. 84/04/02. 1p. 22976:352. 24X Fiche: 50-400, 84/04/02, 8404100498.

B404090109 Interrogatories based on welder info recently received & request for production of documents. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 371. 84/04/03. Carolina Power & Light Co. 4pp. 22939:039. 24X Fiche: 50-400, 84/04/03, 8404090109.

B404090124 Partial response & Contentions 157 & 151 re offsite emergency plan.
EDDLEMAN, W. Eddleman, W. DSB 372. 84/04/03. Atomic Safety and Licensing Board Panel. 3pp. 22939:295. 24X Fiche: 50-400, 84/04/03, 8404090124.

--B404090127 Motion for extension of time to ask questions based on info from welders identified in Mar 1984. Extension until B40730 requested.
EDDLEMAN, W. Eddleman, W. 84/04/03. Atomic Safety and Licensing Board Panel. 1p. 22939:298. 24X Fiche: 50-400, 84/04/03, 8404090124.

B404090453 Contentions arising from review of emergency response plan, per ASLB B40308 order. Certificate of Svc encl.
RUNKLE, J. Conservation Council of North Carolina. DSB 382. 84/04/03. Atomic Safety and Licensing Board Panel. 10pp. 22952:348. 24X Fiche: 50-400, 84/04/03, 8404090453.

B404160019 Motion to tape record depositions. Court transcripts too expensive. Certificate of Svc encl.
EDDLEMAN, W. Eddleman, W. DSB 502. 84/04/09. 2pp. 24043:210. 24X Fiche: 50-400, 84/04/09, 8404160019.

--B404160029 Notice of J Holland, D Sugg, WJ Wotty, TW Rogers, T Smith, D Bryan, RL Spears, JC Hyatt, MO Verlinger, J Goldberger & RL Breedlove depositions on B40425-26.
EDDLEMAN, W. Eddleman, W. 84/04/09. 1p. 24043:212. 24X Fiche: 50-400, 84/04/09, 8404160019.

B404160207 Response to Joint Intervenor general interrogatories & interrogatories on Contention VII (first set). Related correspondence.
ANDERSON, P.H. Carolina Power & Light Co. ANDERSON, P.H. Shaw, Pittman, Potts & Trowbridge. DSB 513. 84/04/09. Joint Intervenor - Shearon Harris. 55pp. 24046:306. 24X Fiche: 50-400, 84/04/09, 8404160207.

--B404160211 Response to Joint Intervenor request for production of documents re Contention VII. Requested documents will be made available at Harris Energy & Environ Ctr. Certificate of Svc encl. Related correspondence.
ANDERSON, P.H. Carolina Power & Light Co. ANDERSON, P.H. Shaw, Pittman, Potts & Trowbridge. 84/04/09. Atomic Safety and Licensing Board Panel. 8pp. 24047:002. 24X Fiche: 50-400, 84/04/09, 8404160207.

DOCKETED ITEMS

8404170557 Response to applicant seventh set of interrogatories (Joint 7). Experts under consultation. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Joint Intervenor - Shearon Harris. EDDLEMAN, W. Eddleman, W. DSB 595. 84/04/11. Carolina Power & Light Co. 12pp. 24068:143. 24X Fiche:50-400,84/04/11,8404170557.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrow stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche:50-000,84/04/11,8404180340.

8404160049 Memorandum & order re 840501-02 prehearing conference & site visit. Served on 840412.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 505. 84/04/12. 3pp. 24043:305. 24X Fiche:50-400,84/04/12,8404160049.

8404170463 Contentions on emergency plan (second set). Plan fails to indicate number of volunteer personnel necessary or assuredly available to perform assigned responsibilities. Certificate of Svc encl.
EDDLEMAN, W. Eddleman, W. DSB 594. 84/04/12. Atomic Safety and Licensing Board Panel. 25pp. 24059:038. 24X Fiche:50-400,84/04/12,8404170463.

8404170521 Response to applicant Interrogatories 9,11 & 132(c)(2). Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 593. 84/04/12. Carolina Power & Light Co. 6pp. 24058:268. 24X Fiche:50-400,84/04/12,8404170521.

8404170157 Memorandum & order granting 840109 motion for summary disposition on Joint Contention IV re TLD inaccuracies. Served on 840416.
BRIGHT, G.O., CARPENTER, J.H., KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 548. 84/04/13. Carolina Power & Light Co. 22pp. 24050:035. 24X Fiche:50-400,84/04/13,8404170157.

8404170210 Contentions on State of NC emergency response plan. Certificate of Svc encl.
WILSON, R. Wilson, R. DSB 543. 84/04/13. Atomic Safety and Licensing Board Panel. 8pp. 24053:272. 24X Fiche:50-400,84/04/13,8404170210.

8404170312 Forwards emergency planning contentions filed in proceeding. Pleading on admissibility of contentions will be filed by 840423. Related correspondence.
MOORE, J.E. Hearing Branch 1. DSB 551. 84/04/13. PERRY, S.W. Federal Emergency Management Agency. 2pp. 24059:174. 24X Fiche:50-400,84/04/13,8404170312.

8404170549 Response opposing W Eddleman 840323 motion to file response to summary disposition on Contentions 83/84B & motion for license conditions. Motions unnecessary & contrary to law. W/Certificate of Svc. Related correspondence.
CARROW, H. Carolina Power & Light Co. DSB 591. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24068:084. 24X Fiche:50-400,84/04/13,8404170549.

8404200117 Motion to compel discovery on Eddleman Contention 65. Requests ASLB order for production of requested info. Certificate of negotiations. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 683. 84/04/16. Atomic Safety and Licensing Board Panel. 33pp. 24118:119. 24X Fiche:50-400,84/04/16,8404200117.

8404200123 Response to summary disposition re Eddleman Contention 15-AA. Neither applicant nor NRC estimates reasonable beyond matl issues of fact. Capacity factor is complex issue. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 686. 84/04/16. Atomic Safety and Licensing Board Panel. 4pp. 24117:072. 24X Fiche:50-400,84/04/16,8404200123.

--8404200132 Statement of matl facts in dispute on Eddleman Contention 15AA.
EDDLEMAN, W. Eddleman, W. 84/04/16. Atomic Safety and Licensing Board Panel. 4pp. 24117:076. 24X Fiche:50-400,84/04/16,8404200132.

--8404200138 Affidavit of W Eddleman opposing summary disposition of Eddleman Contention 15AA.
EDDLEMAN, W. Eddleman, W. 84/04/16. 13pp. 24117:080. 24X Fiche:50-400,84/04/16,8404200138.

8404200145 Response to ASLB 840308 oral order, supplementing 830630 petition re effect of canceling Unit 2. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 684. 84/04/16. 2pp. 24117:273. 24X Fiche:50-400,84/04/16,8404200145.

8404200028 Advises that negotiations continuing w/applicants re 840409 response & protective order proposal on Joint Contention III. Motion to compel will be filed within 10 days in event of negotiation failure. Related correspondence.
EDDLEMAN, W. Joint Intervenor - Shearon Harris. EDDLEMAN, W. Eddleman, W. DSB 664. 84/04/17. KELLY, J. Atomic Safety and Licensing Board Panel. 1p. 24119:134. 24X Fiche:50-400,84/04/17,8404200028.

8404200031 Response to W Eddleman request for production of documents. Documents will be made available at corporate ofcs. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. North Carolina Municipal Power Agencies. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 667. 84/04/17. Atomic Safety and Licensing Board Panel. 7pp. 24119:127. 24X Fiche:50-400,84/04/17,8404200031.

8404200055 Response to W Eddleman general interrogatories & interrogatories on Contentions 9,11,41,45,116 & 132 (II) to applicants eighth set. Related correspondence.
SWIGER, M.A. Carolina Power & Light Co. SWIGER, M.A. North Carolina Municipal Power Agencies. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. DSB 670. 84/04/17. Eddleman, W. 98pp. 24118:217. 24X Fiche:50-400,84/04/17,8404200055.

8404200019 Notices of objections to 840410 notice of depositions. Notice does not comply w/10CFR2.740a & is untimely. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T.A. Carolina Power & Light Co. DSB 663. 84/04/18. EDDLEMAN, W. Eddleman, W. 4pp. 24119:173. 24X Fiche:50-400,84/04/18,8404200019.

8404200033 Answer opposing W Eddleman 840403 motion for extension of time to conduct further discovery on Eddleman Contention 41. Extension would disrupt remainder of schedule. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 662. 84/04/18. Atomic Safety and Licensing Board Panel. 8pp. 24119:119. 24X Fiche:50-400,84/04/18,8404200033.

8404230109 Response to Eddleman & Joint Intervenor 840328 interrogatories. Certificate of Svc encl. Related correspondence.
BARTH, C.A. Hearing Branch 1. DSB 747. 84/04/18. Eddleman, W. 130pp. 24153:098. 24X Fiche:50-400,84/04/18,8404230109.

8404250264 Response to staff 840315 interrogatories re Eddleman 11 & 116. Documents will be provided for insp & copying where identified & not in possession of NRC. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Joint Intervenor - Shearon Harris. EDDLEMAN, W. Eddleman, W. DSB 813. 84/04/19. Office of the Executive Legal Director. 7pp. 24196:337. 24X Fiche:50-400,84/04/19,8404250264.

8404230335 Response opposing Eddleman 840409 motion to tape record depositions. NRC rules of practice do not provide for use of tape recorded depositions during discovery. Certificate of Svc encl. Related correspondence.
BAUSER, D.B. Consumers Power Co. BAUSER, D.B. Shaw, Pittman, Potts & Trowbridge. DSB 752. 84/04/20. Atomic Safety and Licensing Board Panel. 12pp. 24163:166. 24X Fiche:50-400,84/04/20,8404230335.

8404250263 Response opposing Lotchin 840402 proposed contentions re offsite emergency plan. Lotchin has not demonstrated legal interest in proceeding & has not advanced single admissible contention. Certificate of Svc encl.
HOLLAR, D.E. Carolina Power & Light Co. DSB 814. 84/04/23. Atomic Safety and Licensing Board Panel. 14pp. 24196:219. 24X Fiche:50-400,84/04/23,8404250263.

8404250268 Answer to Chapel Hill Anti-Nuclear Group Effort (CHANGE) 840405 proposed contentions on offsite emergency response plan. Applicant opposes admission of all proposed CHANGE contentions. Certificate of Svc encl.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 816. 84/04/23. Atomic Safety and Licensing Board Panel. 63pp. 24196:256. 24X Fiche:50-400,84/04/23,8404250268.

8404250269 Response opposing Conservation Council of North Carolina proposed contentions arising from review of State of NC emergency response plan. Implication that potential area-wide panic will result from accident objectionable.
HOLLAR, D.E. Consumers Power Co. DSB 815. 84/04/23. Atomic Safety and Licensing Board Panel. 19pp. 24196:237. 24X Fiche:50-400,84/04/23,8404250269.

8404260076 Response to 840403,04,05 emergency planning contentions of intervenors P Lotchin, Chapel Hill Anti-Nuclear Group Effort, Conservation Council of North Carolina & W Eddleman. Certificate of Svc encl.
MOORE, J.E., BARTH, C.A. Hearing Branch 1. DSB 822. 84/04/23. Atomic Safety and Licensing Board Panel. 41pp. 24209:191. 24X Fiche:50-400,84/04/23,8404260076.

DOCKETED ITEMS

301

8404270259 Response to T Baxter 840418 ltr alleging that notice of disposition does not comply w/10CFR2.740a & motion for leave to take depositions re safety contentions. ASLB moved to allow disposition of Eddleman 85. Related correspondence. EDDLEMAN, W. Eddleman, W. DSB 857. 84/04/24. Atomic Safety and Licensing Board Panel. 2pp. 24222:343. 24X Fiche:50-400,84/04/24, 8404270259.

8404270260 Proposed agenda items for environ hearing re emergency planning. Certificate of Svc encl. Related correspondence. EDDLEMAN, W. Eddleman, W. DSB 858. 84/04/24. 2pp. 24222:345. 24X Fiche:50-400,84/04/24,8404270260.

I. Financial information

8404050026 Forwards Annual Financial Rept 1983. Internal cash flow projection & assumptions supporting internal cash flow projection for 1984 also encl. BARMAN, C.D. Carolina Power & Light Co. 84/03/30. SALTZMAN, J. Assistant Director for State & License Relations. 4pp. 22899:275. 24X Fiche:50-000,84/03/30,8404050026.

--8404050032 Annual Financial Rept 1983.
* Carolina Power & Light Co. 83/12/31. 42pp. 22899:279. 24X Fiche:50-000,84/03/30,8404050026.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404030395 Forwards Amend 12 to FSAR, consisting of revs to Chapter 17 resulting from corporate reorganization. MCDUFFIE, M.A. Carolina Power & Light Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:104. 24X Fiche:50-400,84/03/29,8404030395

--8404030399 Amend 12 to FSAR.
* Carolina Power & Light Co. 84/03/29. 23pp. 22869:105. 24X Fiche:50-400,84/03/29,8404030395.

8404060115 Forwards distribution list for Amend 12 to FSAR, issued 840329. ZIMMERMAN, S.R. Carolina Power & Light Co. 84/04/02. EISENHUT, D.G. Division of Licensing. 4pp. 22927:127. 24X Fiche:50-400,84/04/02, 8404060115.

8404090001 Informs that Amend 12 to FSAR transmitted on 840329. Ltr transmitting Amend 12 erroneously typed 830329. ZIMMERMAN, S.R. Carolina Power & Light Co. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22939:303. 24X Fiche:50-400,84/04/03,8404090001.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8404020104 Summary of ACRS Subcommittee on Shearon Harris Nuclear Power Plant 840103-04 meetings w/Ebasco & Westinghouse in Apex, NC re review of util application to operate facility. Tentative schedule & attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/03/07. ACRS - Advisory Committee on Reactor Safeguards. 31pp. 22878:118. 24X Fiche:50-400,84/03/07,8404020104.

G. Inspection reports, IE Bulletins & correspondence

8404060246 Responds to IE Bulletin 83-07 & Suppls 1 & 2 re apparently fraudulent products sold by Ray Miller, Inc. No subj matl supplied to util. CUTTER, A.B. Carolina Power & Light Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22930:347. 24X Fiche:50-000,84/03/23,8404060246.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche:50-000,84/03/28,8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8403140241.

8404060263 Ack receipt of 840309 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/83-37. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/28. UTLEY, E.E. Carolina Power & Light Co. 6pp. 22921:145. 24X Fiche:50-400,84/03/28,8404060263.

--8404060272 Responds to NRC 840215 ltr re violations noted in IE Insp Rept 50-400/83-37-01. Corrective actions: safety panel review, issuance of design criteria & implementation of procedures to control past & future work will be complete by 840901. PARSONS, R.M. Carolina Power & Light Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22921:146. 24X Fiche:50-400,84/03/28,8404060263.

--8404060277 Responds to NRC 840215 ltr re violations noted in IE Insp Rept 50-400/83-37. Corrective actions: surveillance rept log changed to include submittal date column to provide more control in expediting issuance of repts. PARSONS, R.M. Carolina Power & Light Co. 84/03/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22921:148. 24X Fiche:50-400,84/03/28,8404060263.

--8404060282 Forwards IE Insp Rept 50-400/83-37 on 831220-840120 & notice of violation. LEWIS, R.C. Division of Project & Resident Programs. 84/02/15. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22921:150. 24X Fiche:50-400,84/03/28,8404060263.

--8404060285 Notice of violation from insp on 831220-840120.
* Region 2, Office of Director. 84/02/15. 2pp. 22921:152. 24X Fiche:50-400,84/03/28,8404060263.

--8404060291 IE Insp Rept 50-400/83-37 on 831220-840120. Violation noted: failure to control electrical cable installation & to review & properly store GA records. MAXWELL, G.F., PREVATTE, R.L. Region 2, Office of Director. BEMIS, P.R. Division of Project & Resident Programs. 84/02/07. 10pp. 22921:154. 24X Fiche:50-400,84/03/28,8404060263.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404030127 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Subj circuit breakers not used. CUTTER, A.B. Carolina Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 1p. 22869:252. 24X Fiche:50-400,84/03/30,8404030127.

8404060261 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/84-02. LEWIS, R.C. Division of Project & Resident Programs. 84/04/02. UTLEY, E.E. Carolina Power & Light Co. 1p. 22925:143. 24X Fiche:50-400,84/04/02,8404060261.

--8404060262 Responds to NRC 840217 ltr re violations noted in IE Insp Rept 50-400/84-02. Corrective actions: Exhibit 12 prepared for Procedure WP-105, "Installation & Insp of Equipment," as process control measure for work on reactor vessel supports. PARSONS, R.M. Carolina Power & Light Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22925:144. 24X Fiche:50-400,84/04/02,8404060261.

--8404060265 Forwards IE Insp Rept 50-400/84-02 on 840117-20 & notice of violation. LEWIS, R.C. Division of Project & Resident Programs. 84/02/17. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22925:146. 24X Fiche:50-400,84/04/02,8404060261.

--8404060267 Notice of violation from insp on 840117-20.
* Region 2, Office of Director. 84/02/17. 1p. 22925:148. 24X Fiche:50-400,84/04/02,8404060261.

--8404060270 IE Insp Rept 50-400/84-02 on 840117-20. Violation noted: reactor vessel nozzle support anchor bolt nuts missing/loose & associated procedure/insp inadequate. ANG, W.P. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/02/09. 5pp. 22925:149. 24X Fiche:50-400,84/04/02,8404060261.

8404230266 Forwards IE Insp Rept 50-400/84-05 on 840206-10. App A, potential enforcement actions, encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/04. JONES, J.A. Carolina Power & Light Co. 3pp. 24152:018. 24X Fiche:50-400,84/04/04,8404230266.

--8404230274 IE Insp Rept 50-400/84-05 on 840206-10. Potential enforcement actions identified: inadequate corrective action & failure to control purchased equipment, based on failure to correct nonconforming HVAC equipment. BAKER, E.T., NORMAN, D. Vendor Program Branch. KLEINSORGE, W.P. Region 2, Office of Director. 84/04/02. 12pp. 24152:021. 24X Fiche:50-400,84/04/04,8404230266.

DOCKETED ITEMS

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170215 Ack receipt of 840330 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/84-07.
VERRELLI, D. M. Division of Project & Resident Programs. 84/04/10. UTLEY, E. E. Carolina Power & Light Co. 1p. 24053:281. 24X Fiche: 50-400, 84/04/10, 8404170215.

--8404170225 Responds to NRC 840302 ltr re violations noted in IE Insp Rept 50-400/84-07. Corrective actions: rework card initiated on 840203 for C1809-SB 3183/3215, per Procedure WP-205 re documentation & control of conduit installation.
PARSONS, R. M. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24053:282. 24X Fiche: 50-400, 84/04/10, 8404170215.

--8404170228 Responds to NRC 840302 ltr re violations noted in IE Insp Rept 50-400/84-07. Corrective actions: equipment in-storage maint sheet & log prepared for each equipment item requiring in-storage maint.
PARSONS, R. M. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24053:284. 24X Fiche: 50-400, 84/04/10, 8404170215.

--8404170232 Forwards IE Insp Rept 50-400/84-07 on 840120-0220 & notice of violation.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/02. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24053:286. 24X Fiche: 50-400, 84/04/10, 8404170215.

--8404170242 Notice of violation from insp on 840120-0220.
* Region 2, Office of Director. 84/03/02. 1p. 24053:288. 24X Fiche: 50-400, 84/04/10, 8404170215.

--8404170250 IE Insp Rept 50-400/84-07 on 840120-0220. Violations noted: failure to follow procedures for cable tray removal & to require that written procedures be provided for periodic battery maint.
MAXWELL, G. F., PREVATTE, R. L. Region 2, Office of Director. BEMIS, P. R. Division of Project & Resident Programs. 84/03/01. 8pp. 24053:289. 24X Fiche: 50-400, 84/04/10, 8404170215.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404170325 "Quarterly Data Rept for Seismic Monitoring Program, Jan-Mar 1984." W/840413 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/03/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24060:066. 24X Fiche: 50-400, 84/03/31, 8404170325.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404050131 Final Part 21 & deficiency repts re welding defects on Class IE 6.9 kV circuit breakers supplied by Siemens-Allis, Inc. Initially reported on 830311. Class IE breakers returned to vendor & future insp initiated.
PARSONS, R. M. Carolina Power & Light Co. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22900:067. 24X Fiche: 50-400, 84/03/29, 8404050131.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404060099 Second interim deficiency rept, Item 152 re Capstan spring tang failure of Pacific Scientific Co mechanical shock arrestors. Initially reported on 831108. Final rept expected by 840930. Also reportable per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22920:294. 24X Fiche: 50-400, 84/03/30, 8404060099.

8404060172 Fourth interim deficiency rept, Item 41 re failure of reactor protection sys following secondary high energy line break (steam generator ref leg heatup). Initially reported on 800707. Reported per Part 21 by Westinghouse in June 1979.
PARSONS, R. M. Carolina Power & Light Co. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22926:031. 24X Fiche: 50-400, 84/03/30, 8404060172.

8404130014 Sixth interim deficiency rept, Item 61 re defective valve springs mfg by Transamerica Delaval, Inc (TDI) on diesel engines. Initially reported on 810828. TDI removed defective springs. Final rept by 840908. Also reported per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/04/02. O'REILLY, J. P. Region 2, Office of Director. 4pp. 24030:250. 24X Fiche: 50-400, 84/04/02, 8404130014.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. C. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404130018 Interim deficiency rept, Item 163 re possible overstress of pipe spool. Initially reported on 840306. Preliminary results indicate line not overstressed & will be acceptable as is. Determination of reportability expected by 840504. PARSONS, R. M. Carolina Power & Light Co. 84/04/04. O'REILLY, J. P. Region 2, Office of Director. 1p. 24030:282. 24X Fiche: 50-400, 84/04/04, 8404130018.

8404160024 Interim deficiency rept, Item 131 re unverified anchor bolt matl type. Initially reported on 840306. Technical procedure revised to require matl identification as part of anchor bolt insp. Final rept expected by 841106. PARSONS, R. M. Carolina Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 4pp. 24043:183. 24X Fiche: 50-400, 84/04/06, 8404160024.

8404160102 Second Interim Deficiency Rept DDR 2209, Item 149 & Part 21 rept re Transamerica Delaval engine mounted fuel oil lines emergency diesel engine generator sets. Insp of fuel oil clamps & brackets will be made. Next rept by 841031. PARSONS, R. M. Carolina Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 4pp. 24042:239. 24X Fiche: 50-400, 84/04/06, 8404160102.

8404160112 Interim deficiency rept, Item 160 re seismic restraint structures supplied by Pittsburgh Bridge & Iron. Initially reported on 840306. Shop weld defects will be upgraded by repair or permanent waiver. Final rept by 840717. PARSONS, R. M. Carolina Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 4pp. 24039:314. 24X Fiche: 50-400, 84/04/06, 8404160112.

8404170517 Interim deficiency rept re seismic pipe hangers w/linear indications. Evaluations determined that seismic pipe hangers fabricated by Bergen Paterson not reportable per 10CFR50.55 & Part 21. CHIANG, N. J. Carolina Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 1p. 24058:262. 24X Fiche: 50-400, 84/04/06, 8404170517.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 89pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197. * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404190160 Further response to FOIA request for extant drafts of portions of SER & documents showing dissenting opinions of staff reviewers. Forwards App A documents & documents available in PDR. App B documents withheld (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 84/03/13. EDDLEMAN, W. 5pp. 24148:001. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8211290179 Forwards draft SER input for Sections 5.3.1, 5.3.2, 5.3.3 & 5.4.1.1 & request for addl info for determining compliance w/or justification for exemption to App. D & E of 10CFR50. JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 82/11/19. NOVAK, T. M. Assistant Director for Licensing. 26pp. 24148:006. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8212300386 Forwards Instrumentation & Control Branch draft SER, reflecting results of review of info presented in FSAR through Amend 4. Open items listed. SPEIS, T. P. Assistant Director for Reactor Safety. 82/12/17. NOVAK, T. Assistant Director for Licensing. 50pp. 24148:032. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8305050419 Forwards request for util commitment to submit turbine maint program. Program should be based on NRC approved manufacturer analyses of probability of missile producing turbine failure within 3 yrs of OL issuance. JOHNSTON, W. V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/04/27. NOVAK, T. M. Assistant Director for Licensing. 2pp. 24148:082. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8308240650 Forwards Mechanical Engineering Branch SER input re pressurized thermal shock (PTS) & relationship to facility reactor vessels. PTS will probably not pose threat to reactor vessel matls at facilities. JOHNSTON, W. V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/15. NOVAK, T. M. Assistant Director for Licensing. 4pp. 24148:084. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8308310103 Forwards SER input for Sections 5.3.1 re reactor vessel matls, 5.3.2 re pressure temp limits & 5.3.3 re reactor vessel integrity. Applicant alternative method for demonstrating fracture toughness acceptable. JOHNSTON, W. V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/22. NOVAK, T. M. Assistant Director for Licensing. 17pp. 24148:088. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8309090009 Forwards SER on FSAR Sections 3.2.1, "Seismic Classification," 3.2.2, "Sys Quality Group Classification," 5.2.1.1, "Compliance W/10CFR50.55a" & 5.2.1.2, "Applicable Code Cases." Evaluation conditional. KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). 83/09/01. NOVAK, T. M. Assistant Director for Licensing. 13pp. 24148:105. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8309220267 Forwards input to SER, reflecting results of review of info in FSAR through Amend 9. Four open items, three confirmatory items & four Tech Spec items exist. HOUSTON, R. W. Assistant Director for Reactor Safety. 83/09/13. NOVAK, T. M. Assistant Director for Licensing. 52pp. 24148:118. 24X Fiche: 50-400, 84/03/13, 8404190160.

DOCKETED ITEMS

--8309290408 Forwards Inservice Insp Section input to SER Sections 5.2, 4.5, 4.2, 2 & 6, based on review of util 830314 submittal re FSAR Amend 6 & preserve insps program for reactor vessel. Addl info needed.
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/09/15. NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:170. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8310050062 Forwards Mechanical Engineering Branch SER input, based on review of FSAR Sections 3.6, 2.3, 7.3 & 3.9. Confirmatory & open items listed. Applicant response to IE Bulletin 79-02 re pipe support baseplates will be addressed in SSER.
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/09/23. NOVAK, T.M. Assistant Director for Licensing. 23pp. 24148:191. 24X Fiche: 50-400, 84/03/13, 8404190160.

--831100112 Forwards revised SER input based on review of addl applicant info re preoperational piping steady-state vibration acceptance criteria & inservice testing program for pumps & valves. Info acceptable.
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/11/02. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:240. 24X Fiche: 50-400, 84/03/13, 8404190160.

--831140061 Forwards amended Pages 12-10 & 12-14 to 831028 SER. Open item re location of high-range containment monitors closed. Radiation protection manager qualification per Reg Guide 1.8 requirements considered confirmatory item.
MULLER, D.R. Assistant Director for Radiation Protection. 83/11/01. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:237. 24X Fiche: 50-400, 84/03/13, 8404190160.

--831150437 Forwards changes to SER submitted on 830901 re radiation protection program described in FSAR Chapter 12. Radiation protection manager qualifications fail to meet Reg Guide 1.8 criteria. Addl info needed.
MULLER, D.R. Assistant Director for Radiation Protection. 83/10/31. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:234. 24X Fiche: 50-400, 84/03/13, 8404190160.

--831160477 Forwards revised SER (Section 13.2.2) re plant personnel training. Open items re training programs resolved.
RUSSELL, W.T. Division of Human Factors Safety. 83/11/09. NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:243. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8312070419 Forwards Matls Engineering Branch SER input, based on review of listed FSAR sections. Review conducted in accordance w/ applicable sections of Jul 1981 edition of NUREG-0800.
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/11/25. NOVAK, T.M. Assistant Director for Licensing. 27pp. 24148:264. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8312220154 Forwards corrections & additions to FSAR Chapter 12, in order to finalize concurrence.
CONGEL, F.J. Radiological Assessment Branch. 83/11/29. KNIGHTON, G. Licensing Branch 3. 57pp. 24148:291. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8404190218 Forwards draft hydrologic engineering summary for inclusion in draft SER. Several open items & unresolved issues remain.
SCHREIBER, D.L. Schreiber Consultants, Inc. 82/09/23. GONZALES, R. Hydrologic & Geotechnical Engineering Branch. 17pp. 24148:347. 24X Fiche: 50-400, 84/03/13, 8404190160.

--8404190222 Forwards draft technical evaluation rept, per Contract NRC-03-82-118.
BEHN, J.D. Gage-Babcock Associates, Inc. NRC-03-82-118. 83/02/08. NOLAN, F. Chemical Engineering Branch. 16pp. 24149:001. 24X Fiche: 50-400, 84/03/13, 8404190160.

F. Security, medical, emergency & fire protection plans

8404240140 Forwards results of evaluation re study entitled, "Evacuation Time Estimates for Plume Exposure Pathway Emergency Planning Zone, Shearon Harris Nuclear Power Plant" & NUREG-0654. Time estimate adequate in all aspects.
URBANIK, T. Texas Transportation Institute. 84/04/19. SIMMONDS, J. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24164:184. 24X Fiche: 50-400, 84/04/19, 8404240140.

G. Adjudicatory correspondence

8404040117 Withdrawal of 840319 motion to quash applicants notice to take deposition. Applicant has agreed not to pursue deposition or interrogatories of security experts in proceeding. Certificate of Svc encl. Related correspondence.
RUNKLE, J. Joint Intervenor - Shearon Harris. DSB 290. 84/03/28. 2pp. 22886:348. 24X Fiche: 50-400, 84/03/28, 8404040117.

8404040176 Interrogatories & request for production of documents re Contention 41. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 262. 84/04/02. Eddleman, W. 19pp. 22879:213. 24X Fiche: 50-400, 84/04/02, 8404040176.

8404060024 Transmittal of applicant response to intervenor interrogatories to applicants on admitted security plan contentions. Encl withheld per protective order & 10CFR73.21. Certificate of Svc encl. Related correspondence.
CARROW, H. Carolina Power & Light Co. DSB 327. 84/04/02. 4pp. 22927:074. 24X Fiche: 50-400, 84/04/02, 8404060024.

8404100156 Transmittal of applicant response to Intervenor 840315 interrogatories on admitted security plan contention. Response withheld (10CFR73.21). Certificate of Svc encl.
CARROW, H. Carolina Power & Light Co. DSB 406. 84/04/02. 4pp. 22963:262. 24X Fiche: 50-400, 84/04/02, 8404100156.

8404100498 Submits contentions re emergency plan. Plan does not provide appropriate emergency measures for serious accident, does not make provisions for citizens protection & util has not received approval from affected citizens.
LOTECHIN, P. Affiliation Not Assigned. DSB 417. 84/04/02. 1p. 22976:352. 24X Fiche: 50-400, 84/04/02, 8404100498.

8404090453 Contentions arising from review of emergency response plan, per ASLB 840308 order. Certificate of Svc encl.
RUNKLE, J. Conservation Council of North Carolina. DSB 382. 84/04/03. Atomic Safety and Licensing Board Panel. 10pp. 22952:348. 24X Fiche: 50-400, 84/04/03, 8404090453.

8404160207 Response to Joint Intervenor general interrogatories & interrogatories on Contention VII (first set). Related correspondence.
ANDERSON, P.H. Carolina Power & Light Co. ANDERSON, P.H. Shaw, Pittman, Potts & Trowbridge. DSB 513. 84/04/09. Joint Intervenor - Shearon Harris. 55pp. 24046:306. 24X Fiche: 50-400, 84/04/09, 8404160207.

--8404160211 Response to Joint Intervenor request for production of documents re Contention VII. Requested documents will be made available at Harris Energy & Environ Ctr. Certificate of Svc encl. Related correspondence.
ANDERSON, P.H. Carolina Power & Light Co. ANDERSON, P.H. Shaw, Pittman, Potts & Trowbridge. 84/04/09. Atomic Safety and Licensing Board Panel. 8pp. 24047:002. 24X Fiche: 50-400, 84/04/09, 8404160207.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404160049 Memorandum & order re 840501-02 prehearing conference & site visit. Served on 840412.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 505. 84/04/12. 3pp. 24043:305. 24X Fiche: 50-400, 84/04/12, 8404160049.

8404170157 Memorandum & order granting 840109 motion for summary disposition on Joint Contention IV re TLD inaccuracies. Served on 840416.
BRIGHT, G.D., CARPENTER, J.H., KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 548. 84/04/13. Carolina Power & Light Co. 22pp. 24050:035. 24X Fiche: 50-400, 84/04/13, 8404170157.

8404170210 Contentions on State of NC emergency response plan. Certificate of Svc encl.
WILSON, R. Wilson, R. DSB 543. 84/04/13. Atomic Safety and Licensing Board Panel. 8pp. 24053:272. 24X Fiche: 50-400, 84/04/13, 8404170210.

8404170312 Forwards emergency planning contentions filed in proceeding. Pleading on admissibility of contentions will be filed by 840423. Related correspondence.
MOORE, J.E. Hearing Branch 1. DSB 551. 84/04/13. PERRY, S.W. Federal Emergency Management Agency. 2pp. 24059:174. 24X Fiche: 50-400, 84/04/13, 8404170312.

8404170549 Response opposing W Eddleman 840323 motion to file response to summary disposition on Contentions 83/84B & motion for license conditions. Motions unnecessary & contrary to law. W/Certificate of Svc. Related correspondence.
CARROW, H. Carolina Power & Light Co. DSB 591. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24068:084. 24X Fiche: 50-400, 84/04/13, 8404170549.

DOCKETED ITEMS

305

8404200123 Response to summary disposition re Eddleman Contention 15-AA. Neither applicant nor NRC estimates reasonable beyond matl issues of fact. Capacity factor is complex issue. Related correspondence.

EDDLEMAN, W. Eddleman, W. DSB 686. 84/04/16. Atomic Safety and Licensing Board Panel. 4pp. 24117:072. 24X Fiche: 50-400, 84/04/16, 8404200123.

--8404200132 Statement of matl facts in dispute on Eddleman Contention 15AA.
EDDLEMAN, W. Eddleman, W. 84/04/16. Atomic Safety and Licensing Board Panel. 4pp. 24117:076. 24X Fiche: 50-400, 84/04/16, 8404200123.

--8404200138 Affidavit of W Eddleman opposing summary disposition of Eddleman Contention 15AA.
EDDLEMAN, W. Eddleman, W. 84/04/16. 13pp. 24117:080. 24X Fiche: 50-400, 84/04/16, 8404200123.

8404200031 Response to W Eddleman request for production of documents. Documents will be made available at corporate ofcs. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. North Carolina Municipal Power Agencies. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 669. 84/04/17. Atomic Safety and Licensing Board Panel. 7pp. 24119:127. 24X Fiche: 50-400, 84/04/17, 8404200031.

8404200055 Response to W Eddleman general interrogatories & interrogatories on Contentions 9, 11, 41, 45, 116 & 132 (II) to applicants eighth set. Related correspondence.
SWIGER, M.A. Carolina Power & Light Co. SWIGER, M.A. North Carolina Municipal Power Agencies. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. DSB 670. 84/04/17. Eddleman, W. 98pp. 24118:217. 24X Fiche: 50-400, 84/04/17, 8404200055.

8404200019 Notices of objections to 840410 notice of depositions. Notice does not comply w/10CFR2.740a & is untimely. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T.A. Carolina Power & Light Co. DSB 663. 84/04/18. EDDLEMAN, W. Eddleman, W. 4pp. 24119:173. 24X Fiche: 50-400, 84/04/18, 8404200019.

8404200033 Answer opposing W Eddleman 840403 motion for extension of time to conduct further discovery on Eddleman Contention 41. Extension would disrupt remainder of schedule. Certificate of Svc encl. Related correspondence.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 662. 84/04/18. Atomic Safety and Licensing Board Panel. 8pp. 24119:119. 24X Fiche: 50-400, 84/04/18, 8404200033.

8404230109 Response to Eddleman & Joint Intervenor 840328 interrogatories. Certificate of Svc encl. Related correspondence.
BARTH, C.A. Hearing Branch 1. DSB 747. 84/04/18. Eddleman, W. 130pp. 24153:098. 24X Fiche: 50-400, 84/04/18, 8404230109.

8404230335 Response opposing Eddleman 840409 motion to tape record depositions. NRC rules of practice do not provide for use of tape recorded depositions during discovery. Certificate of Svc encl. Related correspondence.
BAUSER, D.B. Consumers Power Co. BAUSER, D.B. Shaw, Pittman, Potts & Trowbridge. DSB 752. 84/04/20. Atomic Safety and Licensing Board Panel. 12pp. 24163:166. 24X Fiche: 50-400, 84/04/20, 8404230335.

8404250263 Response opposing Lotchin 840402 proposed contentions re offsite emergency plan. Lotchin has not demonstrated legal interest in proceeding & has not advanced single admissible contention. Certificate of Svc encl.
HOLLAR, D.E. Carolina Power & Light Co. DSB 814. 84/04/23. Atomic Safety and Licensing Board Panel. 14pp. 24196:219. 24X Fiche: 50-400, 84/04/23, 8404250263.

8404250268 Answer to Chapel Hill Anti-Nuclear Group Effort (CHANGE) 840405 proposed contentions on offsite emergency response plan. Applicant opposes admission of all proposed CHANGE contentions. Certificate of Svc encl.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. DSB 816. 84/04/23. Atomic Safety and Licensing Board Panel. 63pp. 24196:256. 24X Fiche: 50-400, 84/04/23, 8404250268.

8404250269 Response opposing Conservation Council of North Carolina proposed contentions arising from review of State of NC emergency response plan. Implication that potential area-wide panic will result from accident objectionable.
HOLLAR, D.E. Consumers Power Co. DSB 815. 84/04/23. Atomic Safety and Licensing Board Panel. 19pp. 24196:237. 24X Fiche: 50-400, 84/04/23, 8404250269.

8404260076 Response to 840403, 04, 05 emergency planning contentions of intervenors P. Lotchin, Chapel Hill Anti-Nuclear Group Effort, Conservation Council of North Carolina & W Eddleman. Certificate of Svc encl.
MOORE, J.E., BARTH, C.A. Hearing Branch 1. DSB 822. 84/04/23. Atomic Safety and Licensing Board Panel. 41pp. 24209:191. 24X Fiche: 50-400, 84/04/23, 8404260076.

S. Reportable occurrences, LERs & related correspondence

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. FALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

DOCKETED ITEMS

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

DOCKET 50-406 TUSKEGEE INST. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8404030268 Revised Emergency Plan Implementing Procedure EPP-9, Issue 0. "Distribution of Potassium Iodide." W/840328 transmittal ltr.
LINDER, F. Dairyland Power Cooperative. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 9pp. 22869:208. 24X Fiche: 50-409, 84/03/28, 8404030268.

8404030174 Forwards final exercise rept for 820803 joint offsite radiological emergency preparedness exercise w/States of MN & WI. No impediments to protecting public in emergency identified.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/29. JORDON, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22849:066. 24X Fiche: 50-409, 84/03/29, 8404030174.

--8404030178 Evaluation of States of MN & WI, Counties of Vernon & Houston & util 820803 small-scale joint exercise.
* Federal Emergency Management Agency. 82/09/10. 100pp. 22849:068. 24X Fiche: 50-409, 84/03/29, 8404030174.

8404090429 Forwards safety evaluation based on addl info provided in 830223, 1114 & 840206 submittals re commitment to upgrade fire protection & exemption from App R to 10CFR50. Proposed mods for alternative safe shutdown in compliance.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/04. LINDER, F. Dairyland Power Cooperative. 4pp. 22936:021. 24X Fiche: 50-409, 84/04/04, 8404090429.

--8404090432 Safety evaluation based on addl info provided in 830223, 1114 & 840206 submittals re commitment to upgrade fire protection & exemption from App R to 10CFR50. Proposed mods alternative safe shutdown in compliance.
* Operating Reactors Branch 5. 84/04/04. 4pp. 22936:025. 24X Fiche: 50-409, 84/04/04, 8404090429.

--8404090436 Exemption from requirements of Section III.G of App R to 10CFR50 re fire protection features.
PURPLE, R.A. Division of Licensing. 84/04/04. Dairyland Power Cooperative. 7pp. 22936:029. 24X Fiche: 50-409, 84/04/04, 8404090429.

--8404090440 Safety evaluation re 831114 submittal requesting two addl exemptions from App R. Exemptions for electrical equipment room & containment not needed.
* Division of Licensing. 84/04/04. 9pp. 22936:036. 24X Fiche: 50-409, 84/04/04, 8404090429.

8404250040 Addresses fee requirements of 10CFR170 re actions pertaining to fire protection requirements of 10CFR50. Fee of \$4,000 due for review of alternate safe shutdown capability.
MILLER, W.D. License Fee Management Branch. 84/04/12. LINDER, F. Dairyland Power Cooperative. 3pp. 24202:357. 24X Fiche: 50-409, 84/04/12, 8404250040.

8404230169 Requests signed ack forms for encl transmittal ltrs re emergency planning & safeguards info to assist in maintaining accurate & consistent document control program.
LINDER, F. Dairyland Power Cooperative. 84/04/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24155:080. 24X Fiche: 50-409, 84/04/13, 8404230169.

8404270069 Advises that detailed control room design review final rept does not contain all required info per Suppl 1 to NUREG-0737. Info re justification for human engineering discrepancies requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. LINDER, F. Dairyland Power Cooperative. 3pp. 24223:142. 24X Fiche: 50-409, 84/04/13, 8404270069.

8404240363 Addresses final exercise evaluations of offsite emergency preparedness exercise conducted on 820803 for Vernon County, WI, Houston County, MN & States of MN & WI. Forwards final rept for 820803 small-scale joint emergency exercise.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/19. LINDER, F.W. Dairyland Power Cooperative. 2pp. 24168:205. 24X Fiche: 50-409, 84/04/19, 8404240363.

I. Financial information

8404160204 Forwards Annual Financial Rept & certified financial statements for 1982 & 1983. Annual Rept for 1983 will be forwarded upon completion. W/o Annual Financial Rept.
MUELLER, R.C. Dairyland Power Cooperative. 84/04/09. Office of Nuclear Reactor Regulation, Director. 14pp. 24039:265. 24X Fiche: 50-409, 84/04/09, 8404160204.

P. Operating license stage documents & correspondence

8404030289 Forwards Rev 2 to QA program description. Changes provided for clarity & administrative purposes only.
LINDER, F. Dairyland Power Cooperative. 84/03/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22872:095. 24X Fiche: 50-409, 84/03/06, 8404030289.

--8404030291 Rev 2 to QA program description.
* Dairyland Power Cooperative. 84/03/12. 16pp. 22872:097. 24X Fiche: 50-409, 84/03/06, 8404030289.

8404090266 Requests authorization for use of preliminary peak broadened response spectra for seismic evaluation of control rod drives. Spectra stamped preliminary since EG&G acceleration time histories not formally provided.
WARAPIUS, K.C. Impell Corp. 84/03/09. CHENG, T. Systematic Evaluation Program Branch. 5pp. 22943:155. 24X Fiche: 50-409, 84/03/09, 8404090266.

8404090328 Comments on Integrated Plant Safety Assessment Rept., NUREG-0827, Section 4.21.3.3 re waste water line penetrations. Valve lineup revised for lines which pass through Penetrations M-22 & M-27.
LINDER, F. Dairyland Power Cooperative. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 22942:075. 24X
Fiche: 50-409, 84/03/28, 8404090328.

8404120155 Forwards Rev 1 to "Offsite Dose Calculation Manual." Manual will be implemented by util within 6 months of receipt of approved license amend incorporating App I Tech Specs.
LINDER, F. Dairyland Power Cooperative. 84/03/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24013:124. 24X
Fiche: 50-409, 84/03/30, 8404120155.

--8404120161 Rev 1 to "Offsite Dose Calculation Manual."
SHAHER, P.W., HENNEN, E.H., STEELE, T.A. Dairyland Power Cooperative. 84/03/31. 99pp. 24013:125. 24X Fiche: 50-409, 84/03/30, 8404120155.

8404130245 Forwards Rev 1 to "Calculations of Dose to Public from Postulated Potential Undetected Shutdown Condenser Tube Leakage," reflecting revs to integrated plant safety assessment SEP (NUREG-0627).
LINDER, F. Dairyland Power Cooperative. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24029:169. 24X
Fiche: 50-409, 84/04/03, 8404130245.

--8404130248 Rev 1 to "Calculations of Dose to Public from Postulated Potential Undetected Shutdown Condenser Tube Leakage."
GOODMAN, L.S. Dairyland Power Cooperative. LAC-TR-121 R01. 84/04/03. 12pp. 24029:172. 24X Fiche: 50-409, 84/04/03, 8404130245.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404120306 Proposes valve testing & insp program, in response to SEP Topic III-4.B, "Turbine Missiles," per util 830919 ltr. Util would commit to shut down G-3 turbine within 72 h for failures found during listed testing.
LINDER, F. Dairyland Power Cooperative. 84/04/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24021:275. 24X
Fiche: 50-409, 84/04/04, 8404120306.

8404190368 Forwards response to 840229 ltr re NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys," per util 840110 ltr. Noble gas concentrations will be used to analyze containment bldg atmosphere.
LINDER, F. Dairyland Power Cooperative. 84/04/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24096:033. 24X
Fiche: 50-409, 84/04/12, 8404190368.

8404180115 Forwards request for addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." Info requested within 60 days of ltr receipt.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/16. LINDER, F. Dairyland Power Cooperative. 3pp. 24078:040. 24X
Fiche: 50-409, 84/04/16, 8404180115.

8404260118 Lists results of review of proposed seismic analysis of certain required sys located within containment bldg. Methods acceptable, provided damping factors greater than Reg Guide 1.61 recommendation not used.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/20. LINDER, F. Dairyland Power Cooperative. 3pp. 24210:177. 24X
Fiche: 50-409, 84/04/20, 8404260118.

8404300192 Forwards SER re radiation monitoring for shutdown condenser vent, per Section 4.21.1.4 of NUREG-0827. Acceptable radiation monitoring sys & procedures for detecting condenser tube ruptures exist. Issue resolved.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/26. LINDER, F. Dairyland Power Cooperative. 5pp. 24225:089. 24X
Fiche: 50-409, 84/04/26, 8404300192.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404190209 Forwards IE Insp Rept 50-409/84-02 on 840116-0315. No noncompliance noted.
SHAHER, W.S. Region 3, Office of Director. 84/04/02. LINDER, F.W. Dairyland Power Cooperative. 2pp. 24100:057. 24X
Fiche: 50-409, 84/04/02, 8404190209.

--8404190217 IE Insp Rept 50-409/84-02 on 840116-0315. No noncompliance or deviations noted. Major areas inspected: operational safety verification, IE bulletin followup, LER followup, training rept review & TMI action items.
WIEBE, J., STASEK, S., RIDGWAY, K.R. Region 3, Office of Director. 84/03/28. 15pp. 24100:059. 24X Fiche: 50-409, 84/04/02, 8404190209.

8404120306 Proposes valve testing & insp program, in response to SEP Topic III-4.B, "Turbine Missiles," per util 830919 ltr. Util would commit to shut down G-3 turbine within 72 h for failures found during listed testing.
LINDER, F. Dairyland Power Cooperative. 84/04/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24021:275. 24X
Fiche: 50-409, 84/04/04, 8404120306.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404160180 Ack receipt of 840320 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-409/83-22.
SHAHER, W.D. Region 3, Office of Director. 84/04/10. LINDER, F.W. Dairyland Power Cooperative. 1p. 24041:259. 24X
Fiche: 50-409, 84/04/10, 8404160180.

--8404160183 Responds to NRC 840125 & 0305 ltrs re violations noted in IE Insp Rept 50-409/83-22. Corrective actions: stop watches used for Tech Specs requiring testing placed on instrument calibr equipment list & tested on 840105.
LINDER, F. Dairyland Power Cooperative. 84/03/20. KEPLER, J.G. Region 3, Office of Director. 2pp. 24041:260. 24X
Fiche: 50-409, 84/04/10, 8404160180.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 117pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404110120 Annual Rept 1983 covering changes, tests & experiments. W/840228 ltr.
LINDER, F. Dairyland Power Cooperative. 83/12/31. KEPPLER, J.G. Region 3, Office of Director. 13pp. 22986:059. 24X Fiche: 50-409, 83/12/31, 8404110120.

S. Reportable occurrences, LERs & related correspondence

8404120300 Special Rept 84-01: on 840107 & 17, reactor thermal power changed by 15% of rated thermal power within 1 h while in Operational Condition 1 or 2 due to opening of 480-volt breaker 452-52A & low accumulator gas pressure.
LINDER, F. Dairyland Power Cooperative. 84/04/02. KEPPLER, J.G. Region 3, Office of Director. 7pp. 24012:006. 24X Fiche: 50-409, 84/04/02, 8404120300.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utility of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404040099 Informs of approval of 831213 request for listed info to be withheld from public disclosure per 10CFR2.790.
SCHWENCER, A. Licensing Branch 2. 84/03/20. RHODE, G.K. Niagara Mohawk Power Corp. 5pp. 22892:355. 24X Fiche: 50-410, 84/03/20, 8404040099.

8404030147 Amend 9 to OL application, consisting of Amend 9 to FSAR (filed in PDR Category K) & Suppl 6 to environ rept - OL stage (filed in PDR Category C).
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/26. EISENHUT, D.G. Division of Licensing. 2pp. 22893:001. 24X Fiche: 50-410, 84/03/26, 8404030147.

8404060382 Notifies that owners & ownership of facility have not changed in response to request. As interim measure, util is paying for LILCO current financial commitment for cost of facility.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/28. EISENHUT, D.G. Division of Licensing. 1p. 22930:355. 24X Fiche: 50-410, 84/03/28, 8404060382.

8404100265 Notification of 840413 meeting w/util in Bethesda, MD to discuss radiological assessment.
HAUGHEY, M.F. Licensing Branch 2. 84/03/28. SCHWENCER, A. Licensing Branch 2. 3pp. 22993:358. 24X Fiche: 50-410, 84/03/28, 8404100265.

8404060182 Forwards info re primary containment hatch boundary conditions to close out open items of NRC structural audit of 831212-16. Equipment hatch uses STRUDL code capability.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/30. SCHWENCER, A. Licensing Branch 2. 11pp. 22926:170. 24X Fiche: 50-410, 84/03/30, 8404060182.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160046 Submits anonymous allegations re root cause of GA problem at facility. Attention directed to listed findings & harassment re GA problems as result of 840124-0203 GA Audit 4.
* Affiliation Not Assigned. 84/04/10. DEYDUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 24043:276. 24X Fiche: 50-410, 84/04/10, 8404160046.

8404160070 Forwards response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Safety-related engineering specs will contain qualification testing requirements, per FSAR Section 3.11.
RHODE, G.K. Niagara Mohawk Power Corp. 84/04/10. SCHWENCER, A. Licensing Branch 2. 12pp. 24040:105. 24X Fiche: 50-410, 84/04/10, 8404160070.

C. Utility Environmental Report (ER), amends & correspondence

8404030147 Forwards Suppl 6 to environ rept - OL stage (filed in PDR Category C).
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/26. EISENHUT, D.G. Division of Licensing. 2pp. 22893:001. 24X Fiche: 50-410, 84/03/26, 8404030147.

--8404030156 Suppl 6 to environ rept - OL stage.
* Niagara Mohawk Power Corp. 84/03/31. 989pp. 22893:003. 24X Fiche: 50-410, 84/03/26, 8404030147.

8404160039 Forwards affidavit of svc indicating Amend 9 & Suppl 6 to FSAR & environ rept - OL stage provided to appropriate parties delineated in 830329 ltr, per 10CFR2.101.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/09. EISENHUT, D.G. Division of Licensing. 5pp. 24043:236. 24X Fiche: 50-410, 84/04/09, 8404160039.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404050106 Notification of 840320-22 meetings w/util in Bethesda, MD to discuss open items from draft SER.
HAUGHEY, M.F. Licensing Branch 2. 84/03/16. SCHWENCER, A. Licensing Branch 2. 3pp. 22918:185. 24X Fiche: 50-410, 84/03/16, 8404050106.

8404110035 Notification of 840327 meeting w/util in Bethesda, MD to discuss open geology & seismology issues from draft SER.
HAUGHEY, M.F. Licensing Branch 2. 84/03/21. SCHWENCER, A. Licensing Branch 2. 3pp. 24006:187. 24X Fiche: 50-410, 84/03/21, 8404110035.

8404160257 Requests schedule for submittal of FSAR amend incorporating changes in mgt organization structure, in order to complete draft SER for GA. Response requested within 7 days of ltr receipt.
SCHWENCER, A. Licensing Branch 2. 84/03/28. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24066:065. 24X Fiche: 50-410, 84/03/28, 8404160257.

F. Security, medical, emergency & fire protection plans

8404050441 Informs that completion date for review of applicant 83091 submittal & identification of open items re physical security plan is 840410, in response to 840307 memo.
MIRAGLIA, F.J. Assistant Director for Safety Assessment. 84/03/20. NOVAK, T.M. Assistant Director for Licensing. 2pp. 22927:358. 24X Fiche: 50-410, 84/03/20, 8404050441.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404030147 Forwards Amend 9 to FSAR (filed in PDR Category K).
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/26. EISENHUT, D.G. Division of Licensing. 2pp. 22893:001. 24X Fiche: 50-410, 84/03/26, 8404030147.

--8404030159 Amend 9 to FSAR. List of effective pages encl. W/140 covers elementary diagrams, instrument location drawings & one-line diagrams. Aperture cards are available in PDR.
* Niagara Mohawk Power Corp. 84/03/31. 878pp. 22893:114. 24X Fiche: 50-410, 84/03/26, 8404030147.

8404160039 Forwards affidavit of svc indicating Amend 9 & Suppl 6 to FSAR & environ rept - OL stage provided to appropriate parties delineated in 830329 ltr, per 10CFR2.101.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/09. EISENHUT, D.G. Division of Licensing. 5pp. 24043:236. 24X Fiche: 50-410, 84/04/09, 8404160039.

DOCKETED ITEMS

309

G. Inspection reports, IE Bulletins & correspondence

8403220073 Forwards "Preservice & Inservice Insp Plan," in response to request for addl info re Question F250.1.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/15. SCHWENCER, A. Licensing Branch 2. 1p. 22724:001. 24X Fiche: 50-410, 84/03/15, 8403220073.

--8403220076 "Preservice & Inservice Insp Plan." W/552 oversize drawings & figures. Aperture cards are available in PDR.
* Niagara Mohawk Power Corp. 84/03/15. 129pp. 22724:002. 24X Fiche: 50-410, 84/03/15, 8403220073.

8404030133 Discusses IE insps on 831001-31 & 1109-10 for Unit 1 & 831107-19 & 28-1209 for Unit 2 & forwards notices of violation & proposed imposition of civil penalty.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. DONLON, W. Niagara Mohawk Power Corp. 5pp. 22888:107. 24X Fiche: 50-220, 84/03/20, 8404030133.

--8404030142 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Violation noted: deficiencies identified in util & S&W program for review & acceptance of radiographs & document control program.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. 8pp. 22888:115. 24X Fiche: 50-220, 84/03/20, 8404030133.

--8404030150 Order requiring submittal of plan for review of const assessment team findings, most recent SALP rept & licensee-identified deficiencies within 60 days.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/03/20. Niagara Mohawk Power Corp. 10pp. 22888:129. 24X Fiche: 50-220, 84/03/20, 8404030133.

8404090215 Forwards IE Insp Rept 50-410/84-02 on 840207-09 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/23. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 22940:022. 24X Fiche: 50-410, 84/03/23, 8404090215.

--8404090224 Notice of violation from insp on 840207-09.
* Region 1, Office of Director. 84/03/05. 1p. 22940:024. 24X Fiche: 50-410, 84/03/23, 8404090215.

--8404090228 IE Insp Rept 50-410/84-02 on 840207-09. Violation noted: failure to change nonconformance & disposition rept form & procedures to reflect documentation used onsite.
FINNELL, A., ANDERSON, C.J. Region 1, Office of Director. 84/03/19. 9pp. 22940:025. 24X Fiche: 50-410, 84/03/23, 8404090215.

8404120066 Forwards IE Mgt Meeting Rept 50-410/84-03 on 840222. Meeting provided better understanding of review/audit studies conducted by Mgt Analysis Co. NRC involvement will be accelerated.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. RHODE, G.K. Niagara Mohawk Power Corp. 2pp. 24014:319. 24X Fiche: 50-410, 84/03/26, 8404120066.

--8404120070 IE Mgt Meeting Rept 50-410/84-03 on 840222. Major areas discussed: organizational & personnel changes; response to const appraisal team & SALP findings.
GRAHAM, R. Region 1, Office of Director. COLLINS, S.J. Division of Project & Resident Programs. 84/03/08. 3pp. 24014:321. 24X Fiche: 50-410, 84/03/26, 8404120066.

8404170131 Forwards response to IE Bulletin 83-07 re apparently fraudulent matl mfg by Ray Miller, Inc. Subj matl neither in stock nor installed in safety-related sys.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/27. STAROSTECKI, R. Division of Project & Resident Programs. 12pp. 24051:177. 24X Fiche: 50-410, 84/03/27, 8404170131.

8402090047 IE Info Notice 84-05. Rev 1. "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21. "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22. "Deficiency in COMSIP, Inc Std Bed Catalog." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404260131 Responds to IE Bulletin 83-08 "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." No subj breakers in use at facility.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/30. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 24205:220. 24X Fiche: 50-410, 84/03/30, 8404260131.

8404260136 Clarifies 790710 response to IE Bulletin 79-02 "Pipe Support Baseplate Designs Using Concrete Anchor Bolts." Preload not required for anchor bolts using design criteria for facility.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/02. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 24205:219. 24X Fiche: 50-410, 84/04/02, 8404260136.

8403140259 IE Info Notice 84-24. "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23. "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26. "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25. "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27. "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28. "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29. "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404200321 Requests extension until 840504 for response to notice of violation & proposed imposition of civil penalties dtd 840320 in order to develop & verify info.
CONNOR, T.B. Connor & Wetherhahn. 84/04/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 2pp. 24116:107. 24X Fiche: 50-220, 84/04/17, 8404200321.

8403140284 IE Info Notice 84-30. "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31. "Increased Striking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32. "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404200261 Grants 15-day extension to respond to notice of violation & proposed imposition of civil penalties per 840417 request.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/04/19. DONLON, W. Niagara Mohawk Power Corp. 2pp. 24116:031. 24X Fiche: 50-220, 84/04/19, 8404200261.

DOCKETED ITEMS

8404230041 Grants 840417 request for 15-day extension of time to respond to 840320 notice of violation & proposed imposition of civil penalties. Related correspondence.
 DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. DSB 699. 84/04/19. DONLAN, W. Niagara Mohawk Power Corp. 1p. 24152.001. 24X Fiche: 50-220, 84/04/19, 8404230041.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285.015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
 EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054.330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404030285 Interim Deficiency Rept (55(e) - 84-05) re feedwater piping spools. Initially reported on 840201. Matl in eight feedwater pipe spools does not meet impact testing requirements of ASME Section III. Final rept will be submitted by 840427.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/05. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22872.055. 24X Fiche: 50-410, 84/03/05, 8404030285.

8404060109 Interim Deficiency Rept 84-06 re problem w/liquid penetrant exam of welds performed by ITT Grinnell. Reexam revealed linear indications. Final rept will be submitted by 841017.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22927.101. 24X Fiche: 50-410, 84/03/08, 8404060109.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940.241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404030162 Interim Deficiency Rept 84-09 re failure to consider hydraulic transient for pump restart in svc water piping sys analysis. Initially reported on 840215. Investigation continuing. Final rept will be submitted by 840928.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/14. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22853.111. 24X Fiche: 50-410, 84/03/14, 8404030162.

8404030543 Final deficiency rept re pipe matl supplied by Guyon Alloys. Sharon Tube performed mechanical tests as required by SA-106 but did not affect matl properties. Reportability not met & item not reportable per 10CFR50.55(e).
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/14. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22870.250. 24X Fiche: 50-410, 84/03/14, 8404030543.

8404030101 Interim deficiency rept re GH Bettis actuators. Final rept will be submitted on 840629 rather than 840316.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 22853.172. 24X Fiche: 50-410, 84/03/19, 8404030101.

8404030113 Final Deficiency Rept 84-11 re RHR HX support bracing. Initially reported on 840217. Bracing details added to design drawings & drawings released for const.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22853.192. 24X Fiche: 50-410, 84/03/19, 8404030113.

8404030107 Interim Deficiency Rept 84-10 re backpressure on Clow Corp valves. Initially reported on 840216. Review continuing. Final rept will be submitted by 840430.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/21. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22853.180. 24X Fiche: 50-410, 84/03/21, 8404030107.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
 DODSON, J. P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022.164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404260187 Final Deficiency Rept 84-04 re hydrostatic uplift pressure in reactor bldg mat design. Initially reported on 840130. Item determined not reportable per 10CFR50.55(e).
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/04/03. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 24205.256. 24X Fiche: 50-410, 84/04/03, 8404260187.

8404240166 Interim deficiency rept re undersized structural steel shop welds. Final rept will be submitted by 840629, per extension granted in 840330 telcon.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/04/05. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 24164.052. 24X Fiche: 50-410, 84/04/05, 8404240166.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
 DUVAL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114.161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066.297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8402280306 Documents results of 840109 telcon between Westinghouse, util & F Burroughs & T Dunning of NRC Instrumentation & Control Sys Branch re lack of credit for reactor trip on turbine trip logic in FSAR Chapter 15.
 WOOLEVER, E. J. Duquesne Light Co. 84/02/21. KNIGHTON, G. W. Licensing Branch 3. 2pp. 22399.216. 24X Fiche: 50-412, 84/02/21, 8402280306.

8403010416 Requests exemption from GDC 4 per Generic Ltr 84-04, based on net safety increase of plant design by application of alternate pipe break criteria. Overall plant benefits would include reduced piping heat loss.
 WOOLEVER, E. J. Duquesne Light Co. 84/02/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22434.016. 24X Fiche: 50-412, 84/02/24, 8403010416.

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform util of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
 HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106.202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404130443 Summary of 831205-08 meetings w/util, S&W & Westinghouse in Boston, MA re applicant requests for addl info generated by Instrumentation & Control Sys Branch.
 LAZD, L. Licensing Branch 3. 84/03/15. Licensing Branch 3. 5pp. 24045.001. 24X Fiche: 50-412, 84/03/15, 8404130443.

8404130441 Notifies that L. Lazo temporarily removed from plant & reassigned to another project. M. Licitera & M. Ley will be assuming responsibilities.
 KNIGHTON, G. W. Licensing Branch 3. 84/03/26. BOSNAK, R., LEAR, G., JACKSON, R. NRC - No Detailed Affiliation Given. 2pp. 24045.015. 24X Fiche: 50-412, 84/03/26, 8404130441.

8404030273 Discusses review of GA program description. No reduction in commitment to GA program identified.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/28. WOOLEVER, E. J. Duquesne Light Co. 2pp. 22872.274. 24X Fiche: 50-412, 84/03/28, 8404030273.

8404130073 Summary of 840321 meetings w/util & S&W in Bethesda, MD re util 831115 requests that Questions 240.11 & 240.08 concerning reanalysis of PMP event be rescinded & that site drainage plan be reviewed per BRP.
 LEY, M. Licensing Branch 3. 84/03/28. Licensing Branch 3. 5pp. 24049.289. 24X Fiche: 50-412, 84/03/28, 8404130073.

8404060210 Forwards response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."
 WOOLEVER, E. J. Duquesne Light Co. 84/03/30. EISENHUT, D. G. Division of Licensing. 138pp. 22922.004. 24X Fiche: 50-412, 84/03/30, 8404060210.

DOCKETED ITEMS

311

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404300061 Discusses review of util 831115 request that Questions 240.01 & 240.08 re local flooding be rescinded & site drainage plan be reviewed per SRP (NUREG-0900). Site water levels must be addressed. NOVAK, T.M. Assistant Director for Licensing. 84/04/11. WOOLVER, E.J. Duquesne Light Co. 4pp. 24253:189. 24X Fiche: 50-412, 84/04/11, 8404300061.

8404230072 Notifies that fuel load date could be extended to May 1986, based on normal workshifts & other std const advancement processes. Possible actions accelerating const progress could advance projected fuel load schedule. WOOLVER, E.J. Duquesne Light Co. 84/04/13. EISENHUT, D.G. Division of Licensing. 2pp. 24153:284. 24X Fiche: 50-412, 84/04/13, 8404230072.

8404260117 Comments on general statement of policy & procedure for enforcement action. Definition of natl false statement should be changed to apply only to written statements submitted under oath. WOOLVER, E.J. Duquesne Light Co. 84/04/18. Docketing & Services Branch. 2pp. 24205:304. 24X Fiche: 50-412, 84/04/18, 8404260117.

8404300120 Discusses 830808 program plan rept for detailed control room design review containing section entitled, "Mgt & Staffing," outlining min qualification for team members. Resumes encl. WOOLVER, E.J. Duquesne Light Co. 84/04/24. KNIGHTON, G.W. Licensing Branch 3. 6pp. 24225:206. 24X Fiche: 50-412, 84/04/24, 8404300120.

C. Utility Environmental Report (ER), amends & correspondence

8404160103 Forwards certification of distribution of Amend 5 to environ rept. Distribution list also encl. WOOLVER, E.J. Duquesne Light Co. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24042:243. 24X Fiche: 50-412, 84/04/06, 8404160103.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8404030407 Forwards responses to draft SER Open Items 64 & 67 & FSAR Questions 430.97, 430.100 & 480.26 Responses will be incorporated into upcoming Rev 6 to FSAR. WOOLVER, E.J. Duquesne Light Co. 84/03/28. KNIGHTON, G.W. Licensing Branch 3. 10pp. 22869:005. 24X Fiche: 50-412, 84/03/28, 8404030407.

8404050231 Forwards proposed schedule of written responses to outstanding issues presented in Table 1.2 of draft SER, per NRC 840301 ltr. Requests NRC schedule for issuing remaining draft SER sections in support of meetings by 840430. WOOLVER, E.J. Duquesne Light Co. 84/03/30. KNIGHTON, G.W. Licensing Branch 3. 5pp. 22896:116. 24X Fiche: 50-412, 84/03/30, 8404050231.

8404270014 Notification of 840419 meeting w/util in Bethesda, MD to discuss fire protection open items in draft SER (Section 9.5.1). LEV, M. Licensing Branch 3. 84/04/09. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24223:285. 24X Fiche: 50-412, 84/04/09, 8404270014.

8404160066 Forwards responses to FSAR Question 430.119 & draft SER Open Item 57 re test of engineered safeguards P-4 interlock. Response to FSAR question will be incorporated into FSAR, Amend 6. WOOLVER, E.J. Duquesne Light Co. 84/04/10. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24043:232. 24X Fiche: 50-412, 84/04/10, 8404160066.

8404230165 Forwards response to draft SER Open Items 78-B1 in Table 1.2, revs to FSAR Section 9.3.2.3 & response to NRC Question 281.4 re post-accident sampling & NUREG-0737, Item II.B.3. WOOLVER, E.J. Duquesne Light Co. 84/04/18. KNIGHTON, G.W. Licensing Branch 3. 6pp. 24155:086. 24X Fiche: 50-412, 84/04/18, 8404230165.

F. Security, medical, emergency & fire protection plans

8404260432 Forwards list of matters from physical security plan that require upgrading to satisfy regulatory requirements. Response requested within 30 days of ltr date. KNIGHTON, G.W. Licensing Branch 3. 84/04/09. WOOLVER, E.J. Duquesne Light Co. 5pp. 24220:323. 24X Fiche: 50-412, 84/04/09, 8404260432.

8404270014 Notification of 840419 meeting w/util in Bethesda, MD to discuss fire protection open items in draft SER (Section 9.5.1). LEV, M. Licensing Branch 3. 84/04/09. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24223:285. 24X Fiche: 50-412, 84/04/09, 8404270014.

G. Inspection reports, IE Bulletins & correspondence

8404090232 Forwards IE Insp Rept 50-412/84-02 on 840206-10. No violations observed. MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/20. WOOLVER, E.J. Duquesne Light Co. 2pp. 22940:001. 24X Fiche: 50-412, 84/03/20, 8404090232.

--8404090233 IE Insp Rept 50-412/84-02 on 840206-10. No violations identified. Major areas inspected: welding of supports, resolution of unresolved items & drawing control. REYNOLDS, S.D., RAVALL, J.H., DURR, J. Region 1, Office of Director. 84/03/16. 8pp. 22940:003. 24X Fiche: 50-412, 84/03/20, 8404090232.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060076 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/82-01. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/30. WOOLVER, E.J. Duquesne Light Co. 2pp. 22920:007. 24X Fiche: 50-412, 84/03/30, 8404060076.

--8404060082 Responds to NRC 820421 ltr re violations noted in IE Insp Rept 50-412/82-01. Corrective actions: unacceptable ASME III Class 3 pipe-to-fitting, fitting-to-valve & pipe-to-valve welds will be reworked. WOOLVER, E.J. Duquesne Light Co. 84/03/14. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22920:009. 24X Fiche: 50-412, 84/03/30, 8404060076.

8404060097 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/83-11. STAROSTECKI, R. Division of Engineering & Technical Programs. 84/03/30. WOOLVER, E.J. Duquesne Light Co. 2pp. 22920:208. 24X Fiche: 50-412, 84/03/30, 8404060097.

--8404060102 Responds to NRC 840104 ltr re violations noted in IE Insp Rept 50-412/83-11. Corrective actions: unacceptable ASME III pipe spools will receive final post-weld heat treatment. WOOLVER, E.J. Duquesne Light Co. 84/03/01. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22920:210. 24X Fiche: 50-412, 84/03/30, 8404060097.

8404260196 Responds to IE Bulletin 83-08 "Electrical Circuit Breakers w/Undervoltage Trip Feature Use in Safety-Related Applications Other Than Reactor Trip Sys." No sub breakers, other than reactor trip breakers, in use at facility. WOOLVER, E.J. Duquesne Light Co. 84/04/02. MURLEY, T.E. Region 1, Office of Director. 2pp. 24207:236. 24X Fiche: 50-412, 84/04/02, 8404260196.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24289:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESO hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404170354 Interim Significant Deficiency Rept 84-04 re factory wiring workmanship of main control board furnished by York Electro Panel Control Co & control & relay panels furnished by Sys Control Corp. Initially reported on 840301.
WDOLEVER, E.J. Duquesne Light Co. 84/04/02. MURLEY, T.E. Region 1, Office of Director. 3pp. 24062:345. 24X Fiche: 50-412, 84/04/02, 8404170354.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8404040017 FOIA request for records generated in connection w/ investigation of issues raised by H Langley & in camera witnesses who testified in licensing proceeding.
GARDE, B.P. Government Accountability Project. 84/01/18. Office of Administration. 2pp. 22889:008. 24X Fiche: 50-413, 84/01/18, 8404040017.

8404190066 Appeals denial of FOIA request for records re WR McAfee allegations for period Mar 1977 - Mar 1979; open conference held by NRC at site in Nov 1979 & staff discussions of util topical GA manual.
GARDE, B.P. Government Accountability Project. 84/02/08. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24122:160. 24X Fiche: 50-413, 84/02/08, 8404190066.

8404040021 Partial response to FOIA request for records generated as result of investigation into issues raised by H Langley & in camera witnesses who testified in licensing proceeding. Forwards App A, B & C documents. Records also in PDR.
FELTON, J.M. Division of Rules and Records. 84/02/22. GARDE, B.P. Government Accountability Project. 5pp. 22889:010. 24X Fiche: 50-413, 84/02/22, 8404040021.

--8404040024 Provides prioritization of concerns received from ASLB re issues to be addressed at resumption of hearings.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:015. 24X Fiche: 50-413, 84/02/22, 8404040024.

--8404040028 Advises that case numbers have been assigned to in camera allegations/allegers. RII-83-A-0091 assigned to Nunn & RII-84-A-0004 to Langley.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:016. 24X Fiche: 50-413, 84/02/22, 8404040028.

--8404040029 Discusses concerns expressed by in camera allegor in interview conducted by N Economos on 831116-17.
URYC, B. Region 2, Office of Director. 83/12/05. HERDT, A. Region 2, Office of Director. App. 22889:017. 24X Fiche: 50-413, 84/02/22, 8404040029.

--8404040032 Requests assistance in performing interview w/allegor re possible welding & instrumentation problems of GC inspectors. Case RII-83-A-0091.
HERDT, A.R. Region 2, Office of Director. 83/11/15. TODD, G.A. Region 2, Office of Director. 1p. 22889:021. 24X Fiche: 50-413, 84/02/22, 8404040032.

--8404040035 Forwards allegation rept by N Economos resulting from interview w/allegor re possible welding problems & intimidation of GC inspectors.
TODD, G.A. Region 2, Office of Director. 83/11/03. HERDT, A.R. Region 2, Office of Director. 23pp. 22889:022. 24X Fiche: 50-413, 84/02/22, 8404040035.

--8404040039 Forwards statement of concerns based on 831014 discussions w/NRC inspector N Economos. Related info encl.
TODD, G.A. Region 2, Office of Director. 83/10/18. NUNN, H.S. Affiliation Not Assigned. 88pp. 22889:044. 24X Fiche: 50-413, 84/02/22, 8404040039.

--8404040049 Testimony of WE Rogers, LR Barnes, LW Rudasill, JE Cavender, AW Roy & DH Llewellyn concerning in camera witness allegations re welding matl.
ROGERS, W.E., BARNES, L.R., RUDASILL, L.W. Duke Power Co. 84/02/22. 9pp. 22889:195. 24X Fiche: 50-413, 84/02/22, 8404040049.

--8404040055 Forwards affidavit of H Langley re GC concerns for info & review.
GARDE, B.P. Government Accountability Project. 84/01/27. URYC, B. Region 2, Office of Director. 1p. 22889:213. 24X Fiche: 50-413, 84/02/22, 8404040055.

--8404040057 Affidavit of H Langley re GC concerns at site.
LANGLEY, H. Affiliation Not Assigned. 84/01/26. 15pp. 22889:214. 24X Fiche: 50-413, 84/02/22, 8404040057.

DOCKETED ITEMS

313

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utility of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404200039 Requests proof & review of encl Tech Specs by 840330. Written response required. W/o encl.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/02. Standardization & Special Projects Branch. 2pp. 24159:359. 24X Fiche: 50-413, 84/03/02, 8404200039.

8404190467 Responds to FOIA request for documents re discussions of topical GA manual. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/05. GARDE, B.P. Government Accountability Project. 2pp. 24122:322. 24X Fiche: 50-413, 84/03/05, 8404190467.

--8404190471 Forwards topical rept evaluation of Amend 4 to DUKE-1-A, "GA Program." Rept acceptable for referencing in license applications.
HAASS, W.P. Quality Assurance Branch. 78/06/29. WELLS, J. Duke Power Co. 2pp. 24122:324. 24X Fiche: 50-413, 84/03/05, 8404190467.

--8404190472 Topical rept evaluation of Amend 4 to DUKE-1-A, "GA Program." Rept acceptable for referencing in license applications. Related info re alleged safety hazards encl.
* NRC - No Detailed Affiliation Given. 78/06/29. 18pp. 24122:326. 24X Fiche: 50-413, 84/03/05, 8404190467.

8404060120 Confirms 840306 telcon w/W Owens re 840313 meeting w/utility in Atlanta, GA to discuss selected welding issues. Proposed agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/03/09. TUCKER, H.B. Duke Power Co. 2pp. 22927:139. 24X Fiche: 50-413, 84/03/09, 8404060120.

8404190070 Responds to appeal re lack of response to 831121 FOIA request. NRC completed action on 840305. No further action will be taken on appeal.
FELTON, J.M. Division of Rules and Records. 84/03/15. GARDE, B.P. Government Accountability Project. 1p. 24122:163. 24X Fiche: 50-413, 84/03/15, 8404190070.

8404060235 Summarizes 840313 meeting in Region II ofc w/utility re allegations that foreman of welding crew engaged in activities contrary to approved const procedures & caused members of crew to utilize unacceptable welding procedures.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. TUCKER, H.B. Duke Power Co. 3pp. 22921:355. 24X Fiche: 50-413, 84/03/26, 8404060235.

8404060366 Forwards J Sapir 750301 ltr to DL Ziemann inadvertently omitted from 840313 ltr re proof & review Tech Specs for snubbers.
TUCKER, H.B. Duke Power Co. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 22931:246. 24X Fiche: 50-413, 84/03/28, 8404060366.

--8404060370 Annotated note forwarding proposed Tech Specs for snubber operability & surveillance requirements & SER. Snubber Tech Spec should be required for all safety-related hydraulic snubbers.
SAPIR, J. Division of Reactor Licensing (NRR-1975 only). 75/03/01. ZIEMANN, D.L. NRC - No Detailed Affiliation Given. 3pp. 22931:247. 24X Fiche: 50-413, 84/03/28, 8404060366.

8403140260 Board Notification 84-057 describes recent calculations performed to investigate equipment temp response in ice condenser containment.
NOVAK, T.M. Assistant Director for Licensing. 84/04/02. KELLEY, J., FARMER, B. Office of Nuclear Regulatory Research, Director. 4pp. 22976:243. 24X Fiche: 50-413, 84/04/02, 8403140260.

--8404040242 Discusses MARCH-HECTR analysis of effects of selected accident scenarios on equipment in ice condenser containment.
DANDINI, V.J., MCCULLOCH, W.H. Sandia Laboratories. 84/01/24. LARKINS, J. Severe Accident Assessment Branch. 13pp. 22976:247. 24X Fiche: 50-413, 84/04/02, 8403140260.

--8404040232 Forwards for comment, "HECTR Analysis of Equipment Temp Responses to Hydrogen Burns in Ice Condenser Containment," draft preliminary rept.
MCCULLOCH, W.H. Sandia Laboratories. 84/02/22. LARKINS, J., FARMER, B. Office of Nuclear Regulatory Research, Director. 1p. 22976:260. 24X Fiche: 50-413, 84/04/02, 8403140260.

--8404040239 "HECTR Analysis of Equipment Temp Responses to Selected Hydrogen Burns in Ice Condenser Containment," draft preliminary rept.
DANDINI, V.J., MCCULLOCH, W.H. Sandia Laboratories. FIN A-1270. 84/02/29. Severe Accident Assessment Branch. 45pp. 22976:261. 24X Fiche: 50-413, 84/04/02, 8403140260.

8404230225 Notification of 840410 meeting w/utility in Bethesda, MD to discuss licensee responses to NRC seismic equipment qualification & draft SER, Section 3.10.
LEY, M. Licensing Branch 3. 84/04/03. KNIGHTON, G.W. Licensing Branch 3. 5pp. 24186:224. 24X Fiche: 50-413, 84/04/03, 8404230225.

8404230309 Responds to 840208 ltr appealing NRC lack of response to 831121 FOIA request re allegations raised by N Hoopingarner re facilities. Since NRC completed initial request on 840328, no further action on appeal will be taken.
FELTON, J.M. Division of Rules and Records. 84/04/03. GARDE, B.P. Government Accountability Project. 1p. 24183:234. 24X Fiche: 50-413, 84/04/03, 8404230309.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160017 Forwards marked-up proof & review Tech Specs re reactor trip sys instrumentation trip setpoints, reactor core limiting safety sys settings, flow paths, charging pump shutdown & power distribution limits.
TUCKER, H.B. Duke Power Co. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 67pp. 24043:353. 24X Fiche: 50-413, 84/04/04, 8404160017.

8404100155 Requests exemption from 10CFR, App J, I.I.A(d), Type A test requirement that certain piping be drained & vented for listed penetrations. Proposed test method presents acceptable alternative to App J requirements.
TUCKER, H.B. Duke Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22963:235. 24X Fiche: 50-413, 84/04/05, 8404100155.

8404130250 Forwards response to followup items from pump & valve operability review team audit on 840313-16. Valve 1/NF/234A qualified for operation at -10 F.
TUCKER, H.B. Duke Power Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24029:184. 24X Fiche: 50-413, 84/04/11, 8404130250.

8404200299 Forwards proposed changes to proof & review Tech Specs, per telcon re radiation monitoring instrumentation & radioactive liquid effluent monitoring. Marked-up Tech Specs encl.
TUCKER, H.B. Duke Power Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 18pp. 24116:144. 24X Fiche: 50-413, 84/04/11, 8404200299.

8404180407 Forwards documentation packages for containment purge sys containment isolation valves, RHR pumps & pressurizer PORV, in response to NRC 830303 request, per 840306-08 onsite audit of environ qualification of mechanical equipment.
TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 108pp. 24070:216. 24X Fiche: 50-413, 84/04/16, 8404180407.

8404230214 Forwards followup response to items noted in 830531 draft technical evaluation rept (DTER) re Phase I, NUREG-0612, "Control of Heavy Loads." Responses also provided to open items identified in 831121 DTER re Phase II, NUREG-0612.
TUCKER, H.B. Duke Power Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 10pp. 24152:002. 24X Fiche: 50-413, 84/04/19, 8404230214.

8404300019 Forwards Rev 3 to response to NUREG-0588 re environ qualification of electrical equipment. Rev provides general update to equipment tables & info requested at 840208 meeting & 840306-08 environ qualification audit.
TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 200pp. 24227:107. 24X Fiche: 50-413, 84/04/25, 8404300019.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404040332 Notification of date & location change for 840319 meeting w/utility & Westinghouse in Bethesda, MD to discuss resolution of main steam line break analysis (SER Confirmatory Issue 12). Meeting originally scheduled for 840312.
JABBOUR, K.N. Licensing Branch 4. 84/02/24. ADENSAM, E.G. Licensing Branch 4. 3pp. 22910:329. 24X Fiche: 50-413, 84/02/24, 8404040332.

DOCKETED ITEMS

8404050282 Forwards revised Requests for Relief CN-1-001 & CN-1-002 & original Request for Relief CN-1-003, in response to SER Section 5.2.4, per Confirmatory Item 11 re preservice insp program.

TUCKER, H.B. Duke Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 15pp. 22899:234. 24X Fiche: 50-413, 84/03/30, 8404050282.

8404230225 Notification of 840410 meeting w/utl in Bethesda, MD to discuss licensee responses to NRC seismic equipment qualification & draft SER, Section 3.10.

LEV, M. Licensing Branch 3. 84/04/03. KNIGHTON, G.W. Licensing Branch 3. 5pp. 24186:224. 24X Fiche: 50-413, 84/04/03, 8404230225.

8404110359 Forwards response to open items re detailed control room design review, per 840309 draft SER, Upgraded emergency program will be fully implemented by fuel load, per NUREG-0737, Items II.B.1, II.D.3, II.F.1 & II.F.2.

TUCKER, H.B. Duke Power Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 8pp. 22990:001. 24X Fiche: 50-413, 84/04/09, 8404110359.

8404110376 Identifies valves requiring power lockout from outside control room, per NRC request in Section 8.4.4 of SER re Open Item 13. "Power Lockout to Motor-Operated Valves."

Marked-up proposed Tech Specs encl.
TUCKER, H.B. Duke Power Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 22989:351. 24X Fiche: 50-413, 84/04/09, 8404110376.

8404130163 Forwards supplemental response to portion of fire protection preliminary draft SER addressing associated circuits.

TUCKER, H.B. Duke Power Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24030:318. 24X Fiche: 50-413, 84/04/11, 8404130163.

8404240256 Advises that required circuit mod. described in SER Page 7-22, will be installed prior to fuel load. No change to Tech Specs requiring monthly tests of any slave relay having proving lamp required.

TUCKER, H.B. Duke Power Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24165:286. 24X Fiche: 50-413, 84/04/11, 8404240256.

8404180357 Forwards proprietary & nonproprietary responses re SER Open Item 5 concerning thermal design procedures & flow measurement techniques, per EG Adensam 840410 ltr. Proprietary response withheld (ref 10CFR2.790). Info deleted.

TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 14pp. 24075:025. 24X Fiche: 50-413, 84/04/16, 8404180357.

---8404180360 Requests proprietary matl transmitted by util 840416 ltr be withheld, per 10CFR2.790. Affidavit CAH-76-60 encl.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24075:039. 24X Fiche: 50-413, 84/04/16, 8404180357.

8404180377 Forwards Rev 3 to "Preservice Insp Plan," per SER Section 5.2.4 request re Confirmatory Item 11. Relief requests for Unit 1 submitted on 840330.

TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24075:065. 24X Fiche: 50-413, 84/04/16, 8404180377.

---8404180379 Rev 3 to "Preservice Insp Plan."

CHERRY, J.E., CHEGEM, C.B., BARBOUR, J. Duke Power Co. 83/12/07. 200pp. 24075:066. 24X Fiche: 50-413, 84/04/16, 8404180377.

8404200293 Advises that Section 12.2 of preoperational test on Train A essential & backout power sys verified proper operation of accelerated sequence blackout loading, per SER Item 37.

TUCKER, H.B. Duke Power Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24115:328. 24X Fiche: 50-413, 84/04/18, 8404200293.

8404300161 Advises that listed commitments re ECCS flow measurements & NPSH verification completed, per SER License Condition 11.

TUCKER, H.B. Duke Power Co. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24225:003. 24X Fiche: 50-413, 84/04/24, 8404300161.

8404300159 Responds to SER Section 7.3.2.2 re Confirmatory Item 26, per IE Bulletin 80-06. Installed instrumentation & controls in compliance w/requirements of IE Bulletin 80-06. Train B testing scheduled for 840429.

TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24225:036. 24X Fiche: 50-413, 84/04/25, 8404300159.

8404300183 Submits clarification to previous submittals re SER Open Item 14 concerning fire protection. Excess flow valve will be provided prior to fuel load. Hydrogen concentration in event of pipe break will not exceed 2%.

TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24225:084. 24X Fiche: 50-413, 84/04/25, 8404300183.

F. Security, medical, emergency & fire protection plans

8404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.

TUCKER, H.B. Duke Power Co. 83/12/01. 52pp. 22995:066. 24X Fiche: 50-000, 83/12/01, 8404100098.

8404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.

TUCKER, H.B. Duke Power Co. 84/02/24. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, 8404240480.

8404170526 Forwards IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted.

DANCE, H.C. Division of Project & Resident Programs. 84/03/21. TUCKER, H.B. Duke Power Co. 2pp. 24058:293. 24X Fiche: 50-413, 84/03/21, 8404170526.

---8404170546 IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted. Major areas inspected: participation in licensing hearings & emergency response drill, observation of PDR & maint & followup of IE bulletins. VANDORDN, P.K., SKINNER, P.H. Region 2, Office of Director. BROWNLEE, V.L. Division of Project & Resident Programs. 84/03/20. 8pp. 24058:295. 24X Fiche: 50-413, 84/03/21, 8404170526.

8404020132 Forwards marked-up proposed proof & review Tech Specs re fire detection instrumentation limiting condition for operation & plant sys, per 840316 & 21 telcons.

TUCKER, H.B. Duke Power Co. 84/03/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 22837:099. 24X Fiche: 50-413, 84/03/22, 8404020132.

---8404020133 Marked-up proposed proof & review Tech Specs re fire detection instrumentation limiting condition for operation & plant sys.

* Duke Power Co. 84/03/22. 14pp. 22837:100. 24X Fiche: 50-413, 84/03/22, 8404020132.

8404170473 Forwards IE Insp Rept 50-413/84-26 on 840306-09. No violations or deviations noted.

DANCE, H.C. Division of Project & Resident Programs. 84/03/23. TUCKER, H.B. Duke Power Co. 2pp. 24059:166. 24X Fiche: 50-413, 84/03/23, 8404170473.

---8404170478 IE Insp Rept 50-413/84-26 on 840306-09. No violations or deviations noted. Major areas inspected: fire protection/prevention.

MILLER, W.H. Region 2, Office of Director. CONLON, T.E. Division of Engineering & Operational Programs. 84/03/20. 8pp. 24059:168. 24X Fiche: 50-413, 84/03/23, 8404170473.

8404090407 Forwards "City of Charlotte Protective Response Plan for All Hazards."

TUCKER, H.B. Duke Power Co. 84/03/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. MAY, M.P. Federal Emergency Management Agency. 1p. 22941:047. 24X Fiche: 50-413, 84/03/29, 8404090407.

---8404090415 "City of Charlotte Protective Response Plan for All Hazards."

* Charlotte, NC. 82/12/31. 22pp. 22941:048. 24X Fiche: 50-413, 84/03/29, 8404090407.

8404110359 Forwards response to open items re detailed control room design review, per 840309 draft SER, Upgraded emergency program will be fully implemented by fuel load, per NUREG-0737, Items II.B.1, II.D.3, II.F.1 & II.F.2.

TUCKER, H.B. Duke Power Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 8pp. 22990:001. 24X Fiche: 50-413, 84/04/09, 8404110359.

8404130343 Forwards info as followup to NRC 831101-04 fire protection site audit. W/12 oversize drawings. Aperture cards are available in PDR.

TUCKER, H.B. Duke Power Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 28pp. 24027:095. 24X Fiche: 50-413, 84/04/09, 8404130343.

8404130163 Forwards supplemental response to portion of fire protection preliminary draft SER addressing associated circuits.
TUCKER, H.B. Duke Power Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24030:318. 24X Fiche: 50-413, 84/04/11, 8404130163.

8404180177 Forwards response to 840410 request for addl info re development of plume exposure emergency planning zone.
Emergency plan public brochure for 1984 encl.
TUCKER, H.B. Duke Power Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 13pp. 24076:347. 24X Fiche: 50-413, 84/04/13, 8404180177.

8404200191 Forwards Rev 5 to physical security plan re changes to interior protected area barrier layout, details of access through interim barrier portals & control of locks, keys & combinations. Rev withheld (ref 10CFR73.21).
TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24117:055. 24X Fiche: 50-413, 84/04/16, 8404200191.

8404200245 Forwards Rev 3 to safeguards contingency plan, correcting editorial errors. Rev withheld (ref 10CFR73.21).
TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24115:361. 24X Fiche: 50-413, 84/04/16, 8404200245.

8404300183 Submits clarification to previous submittals re SER Open Item 14 concerning fire protection. Excess flow valve will be provided prior to fuel load Hydrogen concentration in event of pipe break will not exceed 2%.
TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24225:084. 24X Fiche: 50-413, 84/04/25, 8404300183.

G. Adjudicatory correspondence

8404120012 Forwards listed exhibits for hearing. Related correspondence.
EYSTER, R.E. Tayloe Associates. 84/02/24. PLEASANT, E. Administrative & Logistical Support Branch. 2pp. 24034:011. 24X Fiche: 50-413, 84/02/24, 8404120012.

8404110358 Forwards applicant Exhibit 4 in hearing, received into evidence on 831005. W/o encl. Related correspondence.
EYSTER, R. Tayloe Associates. 84/03/05. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 24003:362. 24X Fiche: 50-413, 84/03/05, 8404110358.

8404040151 Forwards applicant supplemental answers to Carolina Environ Study Group & Palmetto Alliance 840329 first set of interrogatories, consisting of answers from agencies included in emergency planning. Related correspondence.
SHEARIN, R.V. Duke Power Co. DSB 288. 84/03/29. GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. RILEY, J.L. Carolina Environmental Study Group. 1p. 22886:271. 24X Fiche: 50-413, 84/03/29, 8404040151.

---8404040162 Supplemental answers to Carolina Environ Study Group & Palmetto Alliance 840329 first set of interrogatories re emergency planning. Certificate of Svc encl. Related correspondence.
MCGARRY, J.M. Duke Power Co. MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. 84/03/29. Carolina Environmental Study Group. 58pp. 22886:272. 24X Fiche: 50-413, 84/03/29, 8404040162.

8404060065 Palmetto Alliance & Carolina Environ Study Group responses to util interrogatories & requests to produce documents on ASLB contention re certain diesel generator problems. Certificate of Svc encl. Related correspondence.
GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. DSB 337. 84/04/01. Duke Power Co. 10pp. 22920:283. 24X Fiche: 50-413, 84/04/01, 8404060065.

8404050069 Order for adjudicatory hearing commencing on 840501 re emergency planning contentions No useful purpose served in holding prehearing conference to narrow issues. Served on 840404.
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. DSB 316. 84/04/02. 3pp. 22901:049. 24X Fiche: 50-413, 84/04/02, 8404050069.

8404050052 Ack receipt of 840126 request for Commission involvement in DL proceeding. Commission decided not to entertain ltr due to rules of procedure prohibiting ex parte communications re on-the-record adjudication. Served on 840404.
CHILK, S.J. Office of the Secretary of the Commission. DSB 309. 84/04/04. GARDE, B.P. Government Accountability Project. GUILD, R. Palmetto Alliance. RILEY, J. Carolina Environmental Study Group. 1p. 22900:128. 24X Fiche: 50-413, 84/04/04, 8404050052.

8404060396 Forwards motion for protective order re response to Carolina Environ Study Group & Palmetto Alliance 840402 interrogatories. Related correspondence.
CARR, A.V. Duke Power Co. DSB 347. 84/04/04. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 22934:125. 24X Fiche: 50-413, 84/04/04, 8404060396.

---8404060401 Motion for protective order re further response to Palmetto Alliance & Carolina Environ Study Group interrogatories & requests to produce documents on contentions. W/Certificate of Svc. Related correspondence.
CARR, A.V. Duke Power Co. 84/04/04. Atomic Safety and Licensing Board Panel. 4pp. 22934:126. 24X Fiche: 50-413, 84/04/04, 8404060396.

8404060404 Response to interrogatories & requests to produce documents on diesel generator contentions. Certificate of Svc encl. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 352. 84/04/04. Palmetto Alliance. 57pp. 22934:151. 24X Fiche: 50-413, 84/04/04, 8404060404.

8404100142 Forwards list of 10CFR21 repts identified in NRC responses to Palmetto Alliance & Carolina Environ Study Group 840404 interrogatories & request for documents on diesel generator for inclusion in PDR. W/o encl. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 400. 84/04/05. RATHJE, J. Public Document Branch. 1p. 22967:178. 24X Fiche: 50-413, 84/04/05, 8404100142.

8404190502 Forwards listing of Part 21 repts identified to intervenors Palmetto Alliance & Carolina Environ Study Group in response to interrogatories on diesel generator contentions.
JOHNSON, G.E. NRC - No Detailed Affiliation Given. 84/04/05. RATHJE, J. Public Document Branch. 600pp. 24123:001. 24X Fiche: 50-413, 84/04/05, 8404190502.

8404060416 Response to Palmetto Alliance & Carolina Environ Study Group interrogatories & requests to produce documents on diesel generator contentions. Related correspondence.
CARR, A.V. Duke Power Co. DSB 346. 84/04/06. Palmetto Alliance. 115pp. 22934:322. 24X Fiche: 50-413, 84/04/06, 8404060416.

8404100505 Motion to dismiss intervenor late-filed contention re crankshaft design of Transamerica Delaval emergency diesel generators. Intervenor cannot be expected to make any sound contribution. Certificate of Svc encl.
MCGARRY, J.M. Duke Power Co. MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 426. 84/04/06. Atomic Safety and Licensing Board Panel. 8pp. 22977:009. 24X Fiche: 50-413, 84/04/06, 8404100505.

8404110575 Advises that NRC agrees to suspension of activity on diesel generator issues contingent on intervenors fulfilling obligation to provide info to ASLB by 840402. If info not provided, no further action required. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 456. 84/04/06. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22999:272. 24X Fiche: 50-413, 84/04/06, 8404110575.

8404110492 Informs that applicant will not impose on Palmetto Alliance or Carolina Environ Study Group any further discovery burden on diesel generator contentions now pending prior to 840511. Related correspondence.
CARR, A.V. Duke Power Co. DSB 465. 84/04/09. MARGULIES, M.B., LAZD, R.M., HODPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 22999:348. 24X Fiche: 50-413, 84/04/09, 8404110492.

8404120412 Forwards Planning Research Corp rept. "Assumptions Underlying Departure Times for Evacuation of Emergency Planning Zone." W/o encl. Related correspondence.
SHEARIN, R.V. Duke Power Co. DSB 491. 84/04/09. GUILD, R. Palmetto Alliance. RILEY, J.L. Affiliation Not Assigned. 1p. 24025:114. 24X Fiche: 50-413, 84/04/09, 8404120412.

8404130063 Response in opposition to Palmetto Alliance & Carolina Environ Study Group 840323 motion to amend & suppl diesel generator contentions or motion for admission of new diesel generator contention. Certificate of Svc encl.
CARR, A.V. Duke Power Co. CARR, A.V. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 501. 84/04/09. Atomic Safety and Licensing Board Panel. 15pp. 24035:267. 24X Fiche: 50-413, 84/04/09, 8404130063.

8404130126 Forwards affidavit of WH Owen, updating 840118 affidavit re fuel load date. Related correspondence.
CARR, A.V. Duke Power Co. DSB 500. 84/04/10. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 1p. 24031:348. 24X Fiche: 50-413, 84/04/10, 8404130126.

---8404130130 Affidavit of WH Owen reflecting revised schedule for fuel loading, testing & power ascension phases.
OWEN, W.H. Duke Power Co. 84/04/10. 2pp. 24031:349. 24X Fiche: 50-413, 84/04/10, 8404130126.

DOCKETED ITEMS

8404160232 Motion for authorization to issue license to load fuel & conduct certain precritical tests.
CARR, A.V. Duke Power Co. DSB 533. 84/04/11. Atomic Safety and Licensing Board Panel. 14pp. 24046:015. 24X Fiche: 50-413, 84/04/11, 8404160232.

--8404160236 Affidavit of PM Abraham & WR McCollum supporting motion for license to load fuel & to conduct certain precritical tests.
ABRAHAM, R.M., MCCOLLUM, W.R. Duke Power Co. 84/04/11. 13pp. 24046:029. 24X Fiche: 50-413, 84/04/11, 8404160232.

--8404160239 Affidavit of CJ Wylie describing all normal & addl sources of power available to support facility w/o reliance on emergency diesel generators. Certificate of Svc encl.
WYLIE, C.J. Duke Power Co. 84/04/11. 7pp. 24046:042. 24X Fiche: 50-413, 84/04/11, 8404160232.

8404170195 Forwards summary of 840313 meeting between Region II & util re welding allegations made by Welder B. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 559. 84/04/11. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 6pp. 24058:343. 24X Fiche: 50-413, 84/04/11, 8404170195.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of mtl. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404170261 Motion to readmit contentions re severe accidents, control room design deficiencies & lack of financial qualifications. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. * Carolina Environmental Study Group. DSB 542. 84/04/12. Atomic Safety and Licensing Board Panel. 10pp. 24059:239. 24X Fiche: 50-413, 84/04/12, 8404170261.

8404170280 Forwards 840215 supplemental response to 831201 notice of violation. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 597. 84/04/12. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 4pp. 24058:279. 24X Fiche: 50-413, 84/04/12, 8404170280.

8404170290 Response opposing admission of Palmetto Alliance & Carolina Environ Study Group 840323 motion to amend & suppl diesel generator contentions or in alternative motion for admission of new diesel generator contention. Certificate of Svc.
JOHNSON, G.E. Hearing Branch 4. DSB 592. 84/04/12. Atomic Safety and Licensing Board Panel. 15pp. 24059:221. 24X Fiche: 50-413, 84/04/12, 8404170290.

8404160013 Order dismissing applicant & staff 840406 & 09 motions, respectively, to suspend intervenors diesel generator contention. Contention dismissed & motion moot. Served on 840416.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 519. 84/04/13. Office of the Executive Legal Director. 2pp. 24043:104. 24X Fiche: 50-413, 84/04/13, 8404160013.

8404170247 Informs of util request for meeting w/NRC on 840418 in Atlanta, GA to discuss util preliminary findings based on followup of issues raised by Welder B. Summary of meeting will be forwarded. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 550. 84/04/13. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24053:066. 24X Fiche: 50-413, 84/04/13, 8404170247.

8404170556 Notice of hearing on 840402 in Rock Hill, SC re emergency planning contentions. Served on 840417.
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. DSB 590. 84/04/16. 1p. 24068:128. 24X Fiche: 50-413, 84/04/16, 8404170556.

8404180305 Forwards rept of issue in camera witness raised during interviews w/NRC. W/o encl.
JOHNSON, G.E. Hearing Branch 4. DSB 616. 84/04/16. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24071:224. 24X Fiche: 50-413, 84/04/16, 8404180305.

8404230056 Application for issuance of subpoenas requiring attendance & testimony of listed witnesses & production of evidence at 840501 adjudicatory hearings in Rock Hill, SC. Certificate of Svc encl. Related correspondence.
GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. GUILD, R. Guild, R. DSB 693. 84/04/16. Atomic Safety and Licensing Board Panel. 8pp. 24154:224. 24X Fiche: 50-413, 84/04/16, 8404230056.

8404240059 Forwards FEMA 840417 interim findings rept on adequacy of radiological emergency response preparedness & MP May 840418 cover ltr. Related correspondence.
MCGURRIN, H.J. Hearing Branch 1. DSB 781. 84/04/20. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 23pp. 24164:100. 24X Fiche: 50-413, 84/04/20, 8404240059.

8404240066 Forwards FEMA response to Carolina Environ Study Group & Palmetto Alliance interrogatories to applicant & NRC re emergency planning contentions, first round. Related correspondence.
MCGURRIN, H.J. Hearing Branch 1. DSB 777. 84/04/20. GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. 10pp. 24164:243. 24X Fiche: 50-413, 84/04/20, 8404240066.

8404240486 Forwards listed documents re emergency planning, per 840416 commitment. Related correspondence.
COTTINGHAM, A.W. Bishop, Liberman, Cook, Purcell & Reynolds. COTTINGHAM, A.W. Duke Power Co. DSB 789. 84/04/23. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 2pp. 24191:075. 24X Fiche: 50-413, 84/04/23, 8404240486.

8404260089 Response opposing applicant 840411 motion for authorization to issue license to load fuel & conduct certain precritical testing. Opportunity to be heard on any further authority sought requested. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. DSB 831. 84/04/23. 4pp. 24209:232. 24X Fiche: 50-413, 84/04/23, 8404260089.

8404260141 Forwards addl copy of FEMA 840416 testimony re emergency planning contentions. Related correspondence.
MCGURRIN, H.J. Hearing Branch 1. DSB 820. 84/04/24. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 24206:332. 24X Fiche: 50-413, 84/04/24, 8404260141.

8404260147 Advises that staff does not intend to respond to applicant 840404 motion for protective order. Applicant objections to respond to intervenor interrogatories relevant. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 823. 84/04/24. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24205:215. 24X Fiche: 50-413, 84/04/24, 8404260147.

8404270255 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 & notice of violation re GA. Applicants have previously served Palmetto Alliance w/encl mtl. Util response also encl. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 862. 84/04/25. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24222:314. 24X Fiche: 50-413, 84/04/25, 8404270255.

H. General correspondence

8404250271 Objects to Carolina Environ Study Group suggestion to include South/Southwest Charlotte, NC in emergency planning zone.
GERNS, P.H. Affiliation Not Assigned. DSB 812. 84/04/17. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 1p. 24196:234. 24X Fiche: 50-413, 84/04/17, 8404250271.

I. Financial information

8404110330 Annual Financial Rept 1983. W/840402 ltr.
LEE, W.S. Duke Power Co. 83/12/31. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

M. Antitrust correspondence

8404060001 Notifies that no significant antitrust changes in licensee activities occurred subsequent to previous CP review. FR notice & NRC review encl.
REGAN, W.H. Site Analysis Branch. 84/03/01. PARKER, W.O. Duke Power Co. 2pp. 22944:202. 24X Fiche: 50-413, 84/03/01, 8404060001.

--8404060021 Notice of finding of no significant antitrust changes & time for filing requests for reevaluation.
REGAN, W.H. Site Analysis Branch. 84/03/01. 3pp. 22944:204. 24X Fiche: 50-413, 84/03/01, 8404060001.

--8404060028 "Finding of No Significant Antitrust Changes."
* NRC - No Detailed Affiliation Given. 84/03/01. 54pp. 22944:207. 24X Fiche: 50-413, 84/03/01, 8404060001.

DOCKETED ITEMS

317

N. Antitrust hearing transcripts

8404100160 Requests, on behalf of Palmetto Alliance, Inc., reevaluation of initial finding of no significant antitrust changes in utility activities re facility operation Formal OL antitrust review should be conducted.
GUILD, R. Guild, R. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22961:309. 24X Fiche: 50-413, 84/04/06, 8404100160.

--8404100164 Testimony of RA Rosen, on behalf of Palmetto Alliance, Inc. re proposed utility sale of 25% undivided ownership interest in facility to Piedmont Municipal Power Agency.
ROSEN, R. A. Palmetto Alliance. ROSEN, R. A. Energy Systems Research Group, Inc. 83/06/21. 134pp. 22961:311. 24X Fiche: 50-413, 84/04/06, 8404100160.

Q. Inspection reports, IE Bulletins & correspondence

8404190135 Partial response to FOIA request for records generated as result of any investigation or insp into issues raised by H Langley in facility licensing proceeding, App A documents withheld (ref FOIA Exemption 7).
FELTON, J. M. Division of Rules and Records. 84/03/19. GARDE, B. P. Government Accountability Project. 4pp. 24122:264. 24X Fiche: 50-413, 84/03/19, 8404190135.

8404170526 Forwards IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/21. TUCKER, H. B. Duke Power Co. 2pp. 24038:293. 24X Fiche: 50-413, 84/03/21, 8404170526.

--8404170546 IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted. Major areas inspected: participation in licensing hearings & emergency response drill, observation of PDR & maint & followup of IE bulletins.
VANDORRN, P. K., SKINNER, P. H. Region 2, Office of Director. BROWNLEE, V. L. Division of Project & Resident Programs. 84/03/20. 6pp. 24058:295. 24X Fiche: 50-413, 84/03/21, 8404170526.

8404060214 Forwards response to IE Bulletin 83-07 re apparent fraudulent products sold by Ray Miller, Inc. Type 304 stainless 3-inch Schedule 40 elbows used in McGuire fuel pool cooling sys filter holders supplied by Ray Miller, Inc.
TUCKER, H. B. Duke Power Co. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22925:208. 24X Fiche: 50-000, 84/03/22, 8404060214.

8404170262 Forwards IE Insp rept 50-413/84-22 on 840227-0302. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. TUCKER, H. B. Duke Power Co. 2pp. 24036:242. 24X Fiche: 50-413, 84/03/23, 8404170262.

--8404170268 IE Insp Rept 50-413/84-22 on 840227-0302. No violations or deviations identified. Major areas inspected: radwaste mgmt, process & effluent monitor installation & testing, sys operating procedures & preoperational testing.
TROUP, G. L., CUNNINGHAM, A. Region 2, Office of Director. MONTGOMERY, D. M. Division of Engineering & Operational Programs. 84/03/19. 5pp. 24056:244. 24X Fiche: 50-413, 84/03/23, 8404170262.

8404170267 Forwards IE Insp Repts 50-413/84-21 & 50-414/84-13 on 840221-23 & 0301-02. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. TUCKER, H. B. Duke Power Co. 2pp. 24060:338. 24X Fiche: 50-413, 84/03/23, 8404170267.

--8404170278 IE Insp Repts 50-413/84-21 & 50-414/84-13 on 840221-23 & 0301-02. No violations or deviations noted. Major areas inspected: radiological environ monitoring, including review of preoperational & operational monitoring programs.
CUNNINGHAM, A. L. Region 2, Office of Director. MONTGOMERY, D. M. Division of Engineering & Operational Programs. 84/03/20. 5pp. 24060:340. 24X Fiche: 50-413, 84/03/23, 8404170267.

8404170473 Forwards IE Insp Rept 50-413/84-26 on 840306-09. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. TUCKER, H. B. Duke Power Co. 2pp. 24059:166. 24X Fiche: 50-413, 84/03/23, 8404170473.

--8404170478 IE Insp Rept 50-413/84-26 on 840306-09. No violations or deviations noted. Major areas inspected: fire protection/prevention.
MILLER, W. H. Region 2, Office of Director. CONLON, T. E. Division of Engineering & Operational Programs. 84/03/20. 6pp. 24059:168. 24X Fiche: 50-413, 84/03/23, 8404170473.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060332 Ack receipt of 840215 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-40 & 50-414/83-34.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/29. TUCKER, H. B. Duke Power Co. 1p. 22931:359. 24X Fiche: 50-413, 84/03/29, 8404060332.

--8404060336 Responds to NRC 831201 ltr re violations noted in IE Insp Repts 50-413/83-40 & 50-414/83-34. Corrective actions: sample of 88 supports containing welds reinspected & support reworked to conform w/design requirements.
TUCKER, H. B. Duke Power Co. 84/02/15. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22931:360. 24X Fiche: 50-413, 84/03/29, 8404060332.

8404050282 Forwards revised Requests for Relief CN-1-001 & CN-1-002 & original Request for Relief CN-1-003, in response to SER Section 5.2.4, per Confirmatory Item 11 re preservice insp program.
TUCKER, H. B. Duke Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 15pp. 22899:234. 24X Fiche: 50-413, 84/03/30, 8404050282.

8404060135 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-17 & 50-414/83-16.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/02. TUCKER, H. B. Duke Power Co. 1p. 22920:128. 24X Fiche: 50-413, 84/04/02, 8404060135.

--8404060138 Responds to NRC 830811 ltr re violations noted in IE Insp Repts 50-413/83-17 & 50-414/83-16. Corrective actions: confidence level exceeding 95% established that specified strength mix on design drawings/documents placed.
TUCKER, H. B. Duke Power Co. 84/03/08. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22920:129. 24X Fiche: 50-413, 84/04/02, 8404060135.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170420 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/84-13 & 50-414/84-09.
DANCE, H. C. Division of Project & Resident Programs. 84/04/06. TUCKER, H. B. Duke Power Co. 1p. 24063:302. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170425 Responds to NRC 840301 ltr re violations noted in IE Insp Repts 50-413/84-13 & 50-414/84-09. Corrective actions: retest of relays performed to assure nuclear safety-related relays properly set & tested.
TUCKER, H. B. Duke Power Co. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24063:303. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170429 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 on 840131-0203 & notice of violation.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/01. TUCKER, H. B. Duke Power Co. 2pp. 24063:305. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170432 Notice of violation from insp on 840131-0203.
* Region 2, Office of Director. 84/03/01. 1p. 24063:307. 24X Fiche: 50-413, 84/04/06, 8404170420.

DOCKETED ITEMS

--8404170436 IE Insp Repts 50-413/84-13 & 50-414/84-09 on 840131-0203.
Violation noted: failure to have adequate procedures for protective relay adjustment activities.
HUNT, M.D. Region 2, Office of Director CONLON, T.E. Division of Engineering & Operational Programs. 84/02/22. 6pp. 24063:308.
24X Fiche: 50-413, 84/04/06, 8404170420.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8404180377 Forwards Rev 3 to "Preservice Insp Plan," per SER Section 5.2.4 request re Confirmatory Item 11. Relief requests for Unit 1 submitted on 840330.
TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24075:065. 24X Fiche: 50-413, 84/04/16, 8404180377.

--8404180379 Rev 3 to "Preservice Insp Plan."
CHERRY, J.E., CHEGEM, C.B., BARBOUR, J. Duke Power Co. 83/12/07. 200pp. 24075:065. 24X Fiche: 50-413, 84/04/16, 8404180377.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Strokking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270255 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 & notice of violation re GA. Applicants have previously served Palmetto Alliance w/encl matl. Util response also encl. Related correspondence.
JOHNSON, G.E. Hearing Branch 4. DSB 862. 84/04/25. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24222:314. 24X Fiche: 50-413, 84/04/25, 8404270255.

8404300159 Responds to SER Section 7.3.2.2 re Confirmatory Item 26, per IE Bulletin 80-06. Installed instrumentation & controls in compliance w/requirements of IE Bulletin 80-06. Train B testing scheduled for 840429.
TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24225:036. 24X Fiche: 50-413, 84/04/25, 8404300159.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 84/03/08, 8404040206.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8403290175 Final Significant Deficiency Rept SD 413-414/83-12 re one metal file found in both Diesel Generator 1A & 2A mfg by Parsons & Peebles/Electric Products. Initially reported on 830913. Diesel Generator 1B stator replaced w/2A stator.
TUCKER, H.B. Duke Power Co. 84/03/15. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22803:360. 24X Fiche: 50-413, 84/03/15, 8403290175.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404050025 Interim Significant Deficiency Rept SD 413-414/84-03 re loose flexible coupling drive hubs on overspeed governor & fuel transfer shafts mfg by Lovejoy, Inc. Initially reported on 840224. Looseness of hubs will be inspected.
TUCKER, H.B. Duke Power Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22900:120. 24X Fiche: 50-413, 84/03/23, 8404050025.

8404060073 Final Significant Deficiency Rept SD 413-414/81-11 re failed Borg-Warner Corp nuclear valve div motor operated gate valves. Initially reported on 810602. Valves returned to vendor for repair.
TUCKER, H.B. Duke Power Co. 84/03/27. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22920:001. 24X Fiche: 50-413, 84/03/27, 8404060073.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404050127 Interim deficiency rept re replacement of undersized motor operators for Westinghouse valves. Due to extension of ESF testing, involving two remaining valves on Unit 1, expected completion date for deficiency will be 840416.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 22900:297. 24X Fiche: 50-413, 84/03/29, 8404050127.

8404050289 Supplemental Significant Deficiency SD 413-414/83-17 re discovery of overdrilled restrictor. Process of verifying correct hole size under way. Special weld bosses installed.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22899:273. 24X Fiche: 50-413, 84/03/29, 8404050289.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404100361 Final Significant Deficiency Rept SD 413-414/82-27 re SAB Nife nickel cadmium batteries w/cracks in cell containers, allowing electrolyte leakage. Initially reported on 831230. Cells replaced w/Type L307 cells.
TUCKER, H.B. Duke Power Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22971:186. 24X Fiche: 50-413, 84/03/30, 8404100361.

DOCKETED ITEMS

319

8404100451 Suppl to Deficiency Rept SD 413-414/83-16 re mechanical snubbers w/potentially defective capstan springs. Snubbers replaced.

TUCKER, H.B. Duke Power Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22962:236. 24X Fiche: 50-413, 84/03/30, 8404100451.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.

EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.

BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404170237 Interim significant deficiency rept re unconsidered effects of superheated steam from steam generator for main steam line break analysis. Item will continue to be followed as Confirmatory Item 12 in SER.

TUCKER, H.B. Duke Power Co. 84/04/04. O'REILLY, J.P. Region 2, Office of Director. 1p. 24053:082. 24X Fiche: 50-413, 84/04/04, 8404170237.

8404100242 Forwards description of extended operation tests & insp plans for Diesel Generators 1A & B & description of generic & site-specific problems, per 840321 meeting re resolution of Transamerica Delaval, Inc diesel generator issue.

TUCKER, H.B. Duke Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 39pp. 22967:307. 24X Fiche: 50-413, 84/04/05, 8404100242.

8404190502 Forwards listing of Part 21 repts identified to intervenors Palmetto Alliance & Carolina Environ Study Group in response to interrogatories on diesel generator contentions.

JOHNSON, O.E. NRC - No Detailed Affiliation Given. 84/04/05. RATHUE, J. Public Document Branch. 600pp. 24123:001. 24X Fiche: 50-413, 84/04/05, 8404190502.

8404260047 Part 21 rept re failure of high speed Rotork 14.16 & 30 model actuators w/torque limiters. Caused by incorrect torque on locking set screw. Torque changed to 12-13 ft/lbs & actuators w/173 RPM replaced.

ARNOLD, R.H. Rotork Controls, Inc. 84/04/06. Director's Office, Office of Inspection and Enforcement. 4pp. 24209:238. 24X Fiche: 50-413, 84/04/06, 8404260047.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.

MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.

MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.

MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request.

MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.

DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.

EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.

VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."

MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300077 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.

RODRIQUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300077.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8404040021 Partial response to FOIA request for records generated as result of investigation into issues raised by H Langley & in camera witnesses who testified in licensing proceeding.

Forwards App A, B & C documents. Records also in PDR. FELTON, J.M. Division of Rules and Records. 84/02/22. GARDE, B.P. Government Accountability Project. 5pp. 22889:010. 24X Fiche: 50-413, 84/02/22, 8404040021.

--8404040034 Testimony of JM McConaghy, LR Barner, JP Akers, JE Cavender, LW Rudasill, JC Shropshire, RP Ruth & DH Llewellyn re in camera witness allegations concerning laminations

MCCONAGHY, J.M., BARNES, L.R., AKERS, J.P. Duke Power Co. 84/02/22. 15pp. 22889:180. 24X Fiche: 50-413, 84/02/22, 8404040034.

--8404040042 Testimony of WE Rogers, LR Barnes, LW Rudasill, EG McKenzie, KR Webber, JC Shropshire, HR Barker, DH Llewellyn & JR Wilson re in camera witness allegations concerning foreman

override. ROGERS, W.E., BARNES, L.R., RUDASILL, L.W. Duke Power Co. 84/02/22. 24pp. 22889:131. 24X Fiche: 50-413, 84/02/22, 8404040042.

--8404040053 Testimony of JE Cavender, WE Rogers, DH Llewellyn & LR Barnes re in camera witness allegations concerning accuracy of radiographs.

CAVENDER, J.E., ROGERS, W.E., LLEWELLYN, D.H. Duke Power Co. 84/02/22. 9pp. 22889:204. 24X Fiche: 50-413, 84/02/22, 8404040053.

--8404040060 Testimony of LR Davison re Langley allegations pertaining to alleged harassment of welding inspector L Harris.

DAVISON, L.R. Duke Power Co. 84/02/22. 4pp. 22889:229. 24X Fiche: 50-413, 84/02/22, 8404040060.

--8404040066 Testimony of LR Davison re Langley allegation of prior notification of NRC insp.

DAVISON, L.R. Duke Power Co. 84/02/22. 5pp. 22889:233. 24X Fiche: 50-413, 84/02/22, 8404040066.

--8404040070 Testimony of DL Freeze concerning Langley allegation re prior notification of NRC insp.

FREEZE, D.L. Duke Power Co. 84/02/22. 4pp. 22889:238. 24X Fiche: 50-413, 84/02/22, 8404040070.

--8404040073 Testimony of RA Morgan concerning Langley allegation re prior notification of NRC insp.

MORGAN, R.A. Duke Power Co. 84/02/22. 3pp. 22889:242. 24X Fiche: 50-413, 84/02/22, 8404040073.

--8404040076 Testimony of L Harris re Langley allegation concerning prenotification of NRC insp.

HARRIS, L. Duke Power Co. 84/02/22. 2pp. 22889:245. 24X Fiche: 50-413, 84/02/22, 8404040076.

--8404040079 Testimony of TH Mullinax re Langley allegations pertaining to alleged harassment of welding inspector. Related info encl.

MULLINAX, T.H. Duke Power Co. 84/02/22. 141pp. 22889:247. 24X Fiche: 50-413, 84/02/22, 8404040079.

8404040160 Transcript of 840402 telcon between ASLB, applicant, NRC, Palmetto Alliance & Carolina Environ Study Group in Bethesda, MD. Pp 27-51.

* Commissioners. 84/04/02. 24pp. 22886:163. 24X Fiche: 50-413, 84/04/02, 8404040160.

DOCKETED ITEMS

B403140267 Board Notification B4-072: forwards transcript of TDI Owners Group B40322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. Spp. 24067:106. 24X Fiche: 50-000, 84/04/04, B403140267.

--B404170605 Transcript of B40322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, B403140267.

B404170470 Testimony of SC Sholly on emergency planning Contention 11 re plume exposure pathway zone. Certificate of Svc encl. Related correspondence.
SHOLLY, S.C. Union of Concerned Scientists. SHOLLY, S.C. Palmetto Alliance. SHOLLY, S.C. Carolina Environmental Study Group. DSB 599. 84/04/16. 40pp. 24058:301. 24X Fiche: 50-413, 84/04/16, B404170470.

B404190050 Forwards testimony of L Soffer, JE Fairbent & P Robinson re Contention 11 & testimony of T Urbanik re evacuation time estimate studies. Related correspondence.
MCGURREN, H.J. Hearing Branch 1. DSB 646. 84/04/16. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 24104:354. 24X Fiche: 50-413, 84/04/16, B404190050.

--B404190053 Testimony of T Urbanik re evacuation time estimate studies.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/16. 12pp. 24104:355. 24X Fiche: 50-413, 84/04/16, B404190050.

--B404190058 Testimony of L Soffer, JE Fairbent & P Robinson on Contention 11 re improper determination of northeast quadrant of plume exposure pathway emergency planning zone. Prof qualifications & Certificate of Svc encl.
SOFFER, L. Accident Risk Section. FAIROBENT, J.E. Meteorology & Effluent Treatment Branch. ROBINSON, P. Emergency Preparedness Branch. 84/04/16. 33pp. 24105:005. 24X Fiche: 50-413, 84/04/16, B404190050.

B404190144 Forwards testimony re emergency planning contentions. Certificate of Svc encl. Related correspondence.
MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. MCGARRY, J.M. Duke Power Co. DSB 648. 84/04/16. MARGULIES, M.B., HOOPER, F.F., LAZO, R.M. Atomic Safety and Licensing Board Panel. 4pp. 24101:215. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190150 Testimony of RM Glover, PF Carter, ML Birch, SV Duckworth, JT Pugh, PR Lunsford, WM McSwain, SL Finklea, BE Phillips, LW Broome & PS Thomas re emergency planning Contentions 1 & 7. Related correspondence.
GLOVER, R.M., CARTER, P.F., BIRCH, M.L. Duke Power Co. 84/04/16. 100pp. 24101:219. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190159 Testimony of JE Neves, JT Pugh, J Gregory, PR Lunsford, WM McSwain, BE Phillips, LW Broome, D Johnson & P Needham re emergency planning Contention 3. Related correspondence.
NEVES, J.E., PUGH, J.T. North Carolina, State of. GREGORY, J. South Carolina, State of. 84/04/16. 64pp. 24101:322. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190166 Testimony of RM Glover, D Brown, JT Pugh, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 6. Related correspondence.
GLOVER, R.M. Duke Power Co. BROWN, D., PUGH, J.T. North Carolina, State of. 84/04/16. 23pp. 24102:024. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190171 Testimony of SD Coleman, JT Pugh, EH Harris, PR Lunsford, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 8. Related correspondence.
COLEMAN, S.D. Duke Power Co. PUGH, J.T., HARRIS, E.H. North Carolina, State of. 84/04/16. 57pp. 24102:047. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190179 Testimony of RM Glover, MR Bassiouni, JT Pugh, PR Lunsford, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 9. Related correspondence.
GLOVER, R.M. Duke Power Co. BASSIOUNI, M.R. Acoustic Technology, Inc. PUGH, J.T. North Carolina, State of. 84/04/16. 37pp. 24102:104. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190187 Testimony of RF Edmonds, MA Casper, RM Glover, TE Potter, WM Kulash & LW Broome re emergency planning Contention 11. Related correspondence.
EDMONDS, R.F., CASPER, M.A., GLOVER, R.M. Duke Power Co. 84/04/16. 90pp. 24102:141. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190194 Testimony of RM Glover, JT Pugh, PR Lunsford, WM McSwain, BE Phillips, LW Broome, WM Kulash & PS Thomas re emergency planning Contentions 14 & 15. Related correspondence.
GLOVER, R.M. Duke Power Co. KULASH, W.M. Planning Research Corp. PUGH, J.T. North Carolina, State of. 84/04/16. 200pp. 24102:232. 24X Fiche: 50-413, 84/04/16, B404190144.

--B404190201 Testimony of SD Coleman, ME Bolch, JT Pugh, PR Lunsford, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 18. Related correspondence.
COLEMAN, S.D., BOLCH, M.E. Duke Power Co. PUGH, J.T. North Carolina, State of. 84/04/16. 29pp. 24103:149. 24X Fiche: 50-413, 84/04/16, B404190144.

B404230098 Prefiled testimony of JL Riley, R Twerry, PL Rutledge, AB Andrews & RW Pittard on emergency planning contentions. Certificate of Svc encl. Related correspondence.
GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. GUILD, R. Guild, R. DSB 692. 84/04/16. 2pp. 24153:347. 24X Fiche: 50-413, 84/04/16, B404230098.

B404230134 Forwards FEMA testimony on admitted emergency planning contentions, per ASLB B40402 order.
MCGURREN, H.J. Hearing Branch 1. DSB 743. 84/04/16. MARGULIES, M.B., HOOPER, F.F., LAZO, R.M. Atomic Safety and Licensing Board Panel. 1p. 24152:335. 24X Fiche: 50-413, 84/04/16, B404230134.

--B404230139 Testimony of FEMA on emergency planning contentions.
HEARD, J.C., HAWKINS, T.I. Federal Emergency Management Agency. 84/04/16. 39pp. 24152:335. 24X Fiche: 50-413, 84/04/16, B404230134.

B404230055 Forwards attachment, "EPC-9 Bassiouni Attachment B, Analysis, Verification & Testing of Siren Prompt Notification Sys for Catawba Nuclear Station," to applicant prefiled testimony. Related correspondence.
CALVERT, M.S. Bishop, Liberman, Cook, Purcell & Reynolds. CALVERT, M.S. Duke Power Co. DSB 711. 84/04/19. Operations Branch. 200pp. 24152:057. 24X Fiche: 50-413, 84/04/19, B404230055.

V. Operator Examinations

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

B404040017 FOIA request for records generated in connection w/ investigation of issues raised by H Langley & in camera witnesses who testified in licensing proceeding.
GARDE, B.P. Government Accountability Project. 84/01/18. Office of Administration. 2pp. 22889:008. 24X Fiche: 50-413, 84/01/18, B404040017.

B404190066 Appeals denial of FOIA request for records re WR McAfee allegations for period Mar 1977 - Mar 1979, open conference held by NRC at site in Nov 1979 & staff discussions of util topical QA manual.
GARDE, B.P. Government Accountability Project. 84/02/08. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24122:160. 24X Fiche: 50-413, 84/02/08, B404190066.

B404040021 Partial response to FOIA request for records generated as result of investigation into issues raised by H Langley & in camera witnesses who testified in licensing proceeding. Forwards App A, B & C documents. Records also in PDR.
FELTON, J.M. Division of Rules and Records. 84/02/22. GARDE, B.P. Government Accountability Project. 5pp. 22889:010. 24X Fiche: 50-413, 84/02/22, B404040021.

--B404040024 Provides prioritization of concerns received from ASLB re issues to be addressed at resumption of hearings.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:015. 24X Fiche: 50-413, 84/02/22, B404040021.

--B404040028 Advises that case numbers have been assigned to in camera allegations/allegers. RII-B3-A-0091 assigned to Nunn & RII-B4-A-0004 to Langley.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:016. 24X Fiche: 50-413, 84/02/22, B404040021.

--B404040029 Discusses concerns expressed by in camera allegor in interview conducted by N Economos on 83116-17.
URYC, B. Region 2, Office of Director. 83/12/05. HERDT, A. Region 2, Office of Director. 4pp. 22889:017. 24X Fiche: 50-413, 84/02/22, B404040021.

DOCKETED ITEMS

321

--B404040032 Requests assistance in performing interview w/allegor re possible welding & instrumentation problems of GC inspectors. Case RII-83-A-0091.
HERDT, A. R. Region 2, Office of Director. 83/11/15. TODD, G. A. Region 2, Office of Director. 1p. 22889:021. 24X
Fiche: 50-413, 84/02/22, B404040021.

--B404040035 Forwards allegation rept by N Economos resulting from interview w/allegor re possible welding problems & intimidation of GC inspectors.
TODD, G. A. Region 2, Office of Director. 83/11/03. HERDT, A. R. Region 2, Office of Director. 23pp. 22889:022. 24X
Fiche: 50-413, 84/02/22, B404040021.

--B404040039 Forwards statement of concerns based on 831014 discussions w/NRC inspector N Economos. Related info encl.
TODD, G. A. Region 2, Office of Director. 83/10/18. NUNN, H. S. Affiliation Not Assigned. 8pp. 22889:044. 24X
Fiche: 50-413, 84/02/22, B404040021.

--B404040049 Testimony of WE Rogers, LR Barnes, LW Rudasill, JE Cavender, AW Roy & DH Llewellyn concerning in camera witness allegations re welding matl.
ROGERS, W. E., BARNES, L. R., RUDASILL, L. W. Duke Power Co. 84/02/22. 7pp. 22889:195. 24X Fiche: 50-413, 84/02/22, B404040021.

--B404040055 Forwards affidavit of H Langley re GC concerns for info & review.
GARDE, B. P. Government Accountability Project. 84/01/27. URYC, B. Region 2, Office of Director. 1p. 22889:213. 24X
Fiche: 50-413, 84/02/22, B404040021.

--B404040057 Affidavit of H Langley re GC concerns at site.
LANGLEY, H. Affiliation Not Assigned. 84/01/26. 15pp. 22889:214. 24X Fiche: 50-413, 84/02/22, B404040021.

B403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, B403210162.

B404190467 Responds to FOIA request for documents re discussions of topical QA manual. Forwards App A documents. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/05. GARDE, B. P. Government Accountability Project. 2pp. 24122:322. 24X
Fiche: 50-413, 84/03/05, B404190467.

--B404190471 Forwards topical rept evaluation of Amend 4 to DUKE-1-A, "QA Program." Rept acceptable for referencing in license applications.
HAASS, W. P. Quality Assurance Branch. 78/06/29. WELLS, J. Duke Power Co. 2pp. 24122:324. 24X Fiche: 50-413, 84/03/05, B404190467.

--B404190472 Topical rept evaluation of Amend 4 to DUKE-1-A, "QA Program." Rept acceptable for referencing in license applications. Related info re alleged safety hazards encl.
* NRC - No Detailed Affiliation Given. 78/06/29. 18pp. 24122:326. 24X Fiche: 50-413, 84/03/05, B404190467.

B404060120 Confirms 840306 telcon w/W Owens re 840313 meeting w/util in Atlanta, GA to discuss selected welding issues. Proposed agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/03/09. TUCKER, H. B. Duke Power Co. 2pp. 22927:139. 24X Fiche: 50-413, 84/03/09, B404060120.

B404190070 Responds to appeal re lack of response to 831121 FOIA request. NRC completed action on 840305. No further action will be taken on appeal.
FELTON, J. M. Division of Rules and Records. 84/03/15. GARDE, B. P. Government Accountability Project. 1p. 24122:163. 24X
Fiche: 50-413, 84/03/15, B404190070.

B404060235 Summarizes 840313 meeting in Region II ofc w/util re allegations that foreman of welding crew engaged in activities contrary to approved const procedures & caused members of crew to utilize unacceptable welding procedures.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/26. TUCKER, H. B. Duke Power Co. 5pp. 22921:355. 24X
Fiche: 50-413, 84/03/26, B404060235.

B403140260 Board Notification 84-057: describes recent calculations performed to investigate equipment temp response in ice condenser containment.
NOVAK, T. M. Assistant Director for Licensing. 84/04/02. KELLEY, J., PURDOM, P., FOSTER, R. Atomic Safety and Licensing Board Panel. 4pp. 22976:243. 24X Fiche: 50-413, 84/04/02, B403140260.

--B404040242 Discusses MARCH-HECTR analysis of effects of selected accident scenarios on equipment in ice condenser containment.
DANDINI, V. J., MCCULLOCH, W. H. Sandia Laboratories. 84/01/24. LARKINS, J. Severe Accident Assessment Branch. 13pp. 22976:247. 24X Fiche: 50-413, 84/04/02, B403140260.

--B404040232 Forwards for comment: "HECTR Analysis of Equipment Temp Responses to Hydrogen Burns in Ice Condenser Containment," draft preliminary rept.
MCCULLOCH, W. H. Sandia Laboratories. 84/02/22. LARKINS, J., FARMER, B. Office of Nuclear Regulatory Research, Director. 1p. 22976:260. 24X Fiche: 50-413, 84/04/02, B403140260.

--B404040239 "HECTR Analysis of Equipment Temp Responses to Selected Hydrogen Burns in Ice Condenser Containment," draft preliminary rept.
DANDINI, V. J., MCCULLOCH, W. H. Sandia Laboratories. FIN A-1270. 84/02/29. Severe Accident Assessment Branch. 45pp. 22976:261. 24X Fiche: 50-413, 84/04/02, B403140260.

B404180075 Forwards safety evaluation re util 831118, 840215, 0301 & 0308 transmittals concerning elimination of arbitrary intermediate pipe breaks. Deviation from SRP acceptable.
NOVAK, T. M. Assistant Director for Licensing. 84/04/02. TUCKER, H. B. Duke Power Co. 3pp. 24106:307. 24X Fiche: 50-414, 84/04/02, B404180075.

--B404180079 Safety evaluation re elimination of arbitrary intermediate pipe breaks. Deviation from SRP acceptable.
* Division of Engineering. 84/04/02. 16pp. 24106:310. 24X
Fiche: 50-414, 84/04/02, B404180075.

B404230309 Responds to 840208 ltr appealing NRC lack of response to 831121 FOIA request re allegations raised by N Hoopingarner re facilities. Since NRC completed initial request on 840328, no further action on appeal will be taken.
FELTON, J. M. Division of Rules and Records. 84/04/03. GARDE, B. P. Government Accountability Project. 1p. 24183:234. 24X
Fiche: 50-413, 84/04/03, B404230309.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, B404040256.

B404100155 Requests exemption from 10CFR, App J, III, A(d), Type A test requirement that certain piping be drained & vented for listed penetrations. Proposed test method presents acceptable alternative to App J requirements.
TUCKER, H. B. Duke Power Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22963:235. 24X
Fiche: 50-413, 84/04/05, B404100155.

B404130250 Forwards response to followup items from pump & valve operability review team audit on 840313-16. Valve 1/NF/234A qualified for operation at -10 F.
TUCKER, H. B. Duke Power Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 24029:184. 24X Fiche: 50-413, 84/04/11, B404130250.

B404180407 Forwards documentation packages for containment purge sys containment isolation valves, RHR pumps & pressurizer PORV, in response to NRC 830303 request per 840306-08 onsite audit of environ qualification of mechanical equipment.
TUCKER, H. B. Duke Power Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 108pp. 24070:216. 24X Fiche: 50-413, 84/04/16, B404180407.

B404230214 Forwards followup response to items noted in 830531 draft technical evaluation rept (DTER) re Phase I, NUREG-0612, "Control of Heavy Loads." Responses also provided to open items identified in 831121 DTER re Phase II, NUREG-0612.
TUCKER, H. B. Duke Power Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 10pp. 24152:002. 24X Fiche: 50-413, 84/04/19, B404230214.

B404300019 Forwards Rev 3 to response to NUREG-0588 re environ qualification of electrical equipment. Rev provides general update to equipment tables & info requested at 840208 meeting & 840306-08 environ qualification audit.
TUCKER, H. B. Duke Power Co. 84/04/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 200pp. 24227:107. 24X Fiche: 50-413, 84/04/25, B404300019.

DOCKETED ITEMS

E. NRC Safety Evaluation Report (SER), supplies & correspondence

8404040332 Notification of date & location change for 840319 meeting w/Util & Westinghouse in Bethesda, MD to discuss resolution of main steam line break analysis (SER Confirmatory Issue 12). Meeting originally scheduled for 840312.
JABBOUR, K. N. Licensing Branch 4. 84/02/24. ADENSAM, E. G. Licensing Branch 4. 3pp. 22910:329. 24X Fiche: 50-413, 84/02/24, 8404040332.

8404050282 Forwards revised Requests for Relief CN-1-001 & CN-1-002 & original Request for Relief CN-1-003, in response to SER Section 5.2.4, per Confirmatory Item 11 re preservice insp program.
TUCKER, H. B. Duke Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 15pp. 22899:234. 24X Fiche: 50-413, 84/03/30, 8404050282.

840410359 Forwards response to open items re detailed control room design review, per 840309 draft SER. Upgraded emergency program will be fully implemented by fuel load, per NUREG-0737, Items II.B.1, II.D.3, II.F.1 & II.F.2.
TUCKER, H. B. Duke Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 8pp. 22990:001. 24X Fiche: 50-413, 84/04/09, 840410359.

840410376 Identifies valves requiring power lockout from outside control room, per NRC request in Section 8.4.4 of SER re Open Item 13, "Power Lockout to Motor-Operated Valves." Marked-up proposed Tech Specs encl.
TUCKER, H. B. Duke Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 4pp. 22989:351. 24X Fiche: 50-413, 84/04/09, 840410376.

8404130163 Forwards supplemental response to portion of fire protection preliminary draft SER addressing associated circuits.
TUCKER, H. B. Duke Power Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 5pp. 24030:318. 24X Fiche: 50-413, 84/04/11, 8404130163.

8404180357 Forwards proprietary & nonproprietary responses re SER Open Item 5 concerning thermal design procedures & flow measurement techniques, per EG Adensam 840410 ltr. Proprietary response withheld (ref 10CFR2.790). Info deleted.
TUCKER, H. B. Duke Power Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 14pp. 24075:025. 24X Fiche: 50-413, 84/04/16, 8404180357.

--8404180360 Requests proprietary matl transmitted by util 840416 ltr be withheld, per 10CFR2.790. Affidavit CAW-76-60 encl.
WIESEMAN, R. A. Westinghouse Electric Corp. 84/04/09. Office of Nuclear Reactor Regulation, Director. 8pp. 24075:039. 24X Fiche: 50-413, 84/04/16, 8404180357.

8404180377 Forwards Rev 3 to "Preservice Insp Plan," per SER Section 5.2.4 request re Confirmatory Item 11. Relief requests for Unit 1 submitted on 840330.
TUCKER, H. B. Duke Power Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24075:065. 24X Fiche: 50-413, 84/04/16, 8404180377.

--8404180379 Rev 3 to "Preservice Insp Plan."
CHERRY, J. E. Duke Power Co. 83/12/07. 200pp. 24075:066. 24X Fiche: 50-413, 84/04/16, 8404180377.

8404200293 Advises that Section 12.2 of preoperational test on Train A essential & backout power sys verified proper operation of accelerated sequence blackout loading, per SER Item 37.
TUCKER, H. B. Duke Power Co. 84/04/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 1p. 24115:328. 24X Fiche: 50-413, 84/04/18, 8404200293.

8404300161 Advises that listed commitments re ECCS flow measurements & NPSH verification completed, per SER License Condition 11.
TUCKER, H. B. Duke Power Co. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 24225:003. 24X Fiche: 50-413, 84/04/24, 8404300161.

8404300159 Responds to SER Section 7.3.2.2 re Confirmatory Item 26, per IE Bulletin 80-06. Installed instrumentation & controls in compliance w/requirements of IE Bulletin 80-06. Train B testing scheduled for 840429.
TUCKER, H. B. Duke Power Co. 84/04/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 1p. 24225:036. 24X Fiche: 50-413, 84/04/25, 8404300159.

8404300183 Submits clarification to previous submittals re SER Open Item 14 concerning fire protection. Excess flow valve will be provided prior to fuel load. Hydrogen concentration in event of pipe break will not exceed 2X.
TUCKER, H. B. Duke Power Co. 84/04/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 24225:084. 24X Fiche: 50-413, 84/04/25, 8404300183.

F. Security, medical, emergency & fire protection plans

8404100098 Public version of Rev 10 to crisis mgt plan. W/831201 ltr & JM Felton 840323 memo.
TUCKER, H. B. Duke Power Co. 83/12/01. 52pp. 22995:066. 24X Fiche: 50-000, 83/12/01, 8404100098.

8404240480 Public version of revised crisis mgt plan implementing procedures, including Rev 7 to 5.3.1 re recovery manager & immediate staff group plan & Rev 6 to 5.3.2 re crisis news group plan. W/840224 ltr.
TUCKER, H. B. Duke Power Co. 84/02/24. 474pp. 24197:323. 24X Fiche: 50-000, 84/02/24, 8404240480.

8404170526 Forwards IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/21. TUCKER, H. B. Duke Power Co. 2pp. 24058:293. 24X Fiche: 50-413, 84/03/21, 8404170526.

--8404170545 IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted. Major areas inspected: participation in licensing hearings & emergency response drill, observation of PDR & maint & followup of IE bulletins.
VANDORDN, P. K. Region 2, Office of Director. 84/03/20. 6pp. 24058:295. 24X Fiche: 50-413, 84/03/21, 8404170526.

8404090407 Forwards "City of Charlotte Protective Response Plan for All Hazards."
TUCKER, H. B. Duke Power Co. 84/03/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. MAY, M. P. Federal Emergency Management Agency. 1p. 22941:047. 24X Fiche: 50-413, 84/03/29, 8404090407.

--8404090415 "City of Charlotte Protective Response Plan for All Hazards."
* Charlotte, NC. 82/12/31. 22pp. 22941:048. 24X Fiche: 50-413, 84/03/29, 8404090407.

840410359 Forwards response to open items re detailed control room design review, per 840309 draft SER. Upgraded emergency program will be fully implemented by fuel load, per NUREG-0737, Items II.B.1, II.D.3, II.F.1 & II.F.2.
TUCKER, H. B. Duke Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 22990:001. 24X Fiche: 50-413, 84/04/09, 840410359.

8404130343 Forwards info as followup to NRC 831101-04 fire protection site audit. W/142 oversize drawings. Aperture cards are available in PDR.
TUCKER, H. B. Duke Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 28pp. 24027:095. 24X Fiche: 50-413, 84/04/09, 8404130343.

8404130163 Forwards supplemental response to portion of fire protection preliminary draft SER addressing associated circuits.
TUCKER, H. B. Duke Power Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24030:318. 24X Fiche: 50-413, 84/04/11, 8404130163.

8404180177 Forwards response to 840410 request for addl info re development of plume exposure emergency planning zone. Emergency plan public brochure for 1984 encl.
TUCKER, H. B. Duke Power Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 13pp. 24076:347. 24X Fiche: 50-413, 84/04/13, 8404180177.

8404200191 Forwards Rev 5 to physical security plan re changes to interior protected area barrier layout, details of access through interim barrier portals & control of locks, keys & combinations. Rev withheld (ref 10CFR73.21).
TUCKER, H. B. Duke Power Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24117:055. 24X Fiche: 50-413, 84/04/16, 8404200191.

8404200245 Forwards Rev 3 to safeguards contingency plan, correcting editorial errors. Rev withheld (ref 10CFR73.21).
TUCKER, H. B. Duke Power Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24115:361. 24X Fiche: 50-413, 84/04/16, 8404200245.

8404300183 Submits clarification to previous submittals re SER Open Item 14 concerning fire protection. Excess flow valve will be provided prior to fuel load. Hydrogen concentration in event of pipe break will not exceed 2X.
TUCKER, H. B. Duke Power Co. 84/04/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24225:084. 24X Fiche: 50-413, 84/04/25, 8404300183.

DOCKETED ITEMS

323

G. Adjudicatory correspondence

8404120012 Forwards listed exhibits for hearing. Related correspondence. EYSTER, R. E. Tayloe Associates. 84/02/24. PLEASANT, E. Administrative & Logistical Support Branch. 2pp. 24034:011. 24X Fiche: 50-413, 84/02/24, 8404120012.

8404110358 Forwards applicant Exhibit 4 in hearing, received into evidence on 831005. W/o encl. Related correspondence. EYSTER, R. Tayloe Associates. 84/03/05. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 24003:362. 24X Fiche: 50-413, 84/03/05, 8404110358.

8404040151 Forwards applicant supplemental answers to Carolina Environ Study Group & Palmetto Alliance 840329 first set of interrogatories, consisting of answers from agencies included in emergency planning. Related correspondence. SHEARIN, R. V. Duke Power Co. DSB 288. 84/03/29. GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. RILEY, J. L. Carolina Environmental Study Group. 1p. 22886:271. 24X Fiche: 50-413, 84/03/29, 8404040151.

--8404040162 Supplemental answers to Carolina Environ Study Group & Palmetto Alliance 840329 first set of interrogatories re emergency planning Certificate of Svc encl. Related correspondence. MCGARRY, J. M. Duke Power Co. MCGARRY, J. M. Bishop, Liberman, Cook, Purcell & Reynolds. 84/03/29. Carolina Environmental Study Group. 58pp. 22886:272. 24X Fiche: 50-413, 84/03/29, 8404040151.

8404060065 Palmetto Alliance & Carolina Environ Study Group responses to util interrogatories & requests to produce documents on ASLB contention re certain diesel generator problems. Certificate of Svc encl. Related correspondence. GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. DSB 337. 84/04/01. Duke Power Co. 10pp. 22920:283. 24X Fiche: 50-413, 84/04/01, 8404060065.

8404050069 Order for adjudicatory hearing commencing on 840501 re emergency planning contentions. No useful purpose served in holding prehearing conference to narrow issues. Served on 840404. MARGULIES, M. B. Atomic Safety and Licensing Board Panel. DSB 316. 84/04/02. 3pp. 22901:049. 24X Fiche: 50-413, 84/04/02, 8404050069.

8404050052 Ack receipt of 840126 request for Commission involvement in DL proceeding. Commission decided not to entertain ltr due to rules of procedure prohibiting ex parte communications re on-the-record adjudication. Served on 840404. CHILK, S. J. Office of the Secretary of the Commission. DSB 309. 84/04/04. GARDE, B. P. Government Accountability Project. GUILD, R. Palmetto Alliance. RILEY, J. Carolina Environmental Study Group. 1p. 22900:128. 24X Fiche: 50-413, 84/04/04, 8404050052.

8404060396 Forwards motion for protective order re response to Carolina Environ Study Group & Palmetto Alliance 840402 interrogatories. Related correspondence. CARR, A. V. Duke Power Co. DSB 347. 84/04/04. KELLEY, J. L., FOSTER, R. F., PURDOM, P. W. Atomic Safety and Licensing Board Panel. 1p. 22934:125. 24X Fiche: 50-413, 84/04/04, 8404060396.

--8404060401 Motion for protective order re further response to Palmetto Alliance & Carolina Environ Study Group interrogatories & requests to produce documents on contentions. W/Certificate of Svc. Related correspondence. CARR, A. V. Duke Power Co. 84/04/04. Atomic Safety and Licensing Board Panel. 4pp. 22934:126. 24X Fiche: 50-413, 84/04/04, 8404060396.

8404060404 Response to interrogatories & requests to produce documents on diesel generator contentions. Certificate of Svc encl. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 352. 84/04/04. Palmetto Alliance. 57pp. 22934:151. 24X Fiche: 50-413, 84/04/04, 8404060404.

8404100142 Forwards list of 10CFR21 repts identified in NRC responses to Palmetto Alliance & Carolina Environ Study Group 840404 interrogatories & request for documents on diesel generator for inclusion in PDR. W/o encl. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 400. 84/04/05. RATHJUE, J. Public Document Branch. 1p. 22967:178. 24X Fiche: 50-413, 84/04/05, 8404100142.

8404190502 Forwards listing of Part 21 repts identified to intervenors Palmetto Alliance & Carolina Environ Study Group in response to interrogatories on diesel generator contentions. 84/04/05. JOHNSON, G. E. NRC - No Detailed Affiliation Given. 84/04/05. RATHJUE, J. Public Document Branch. 600pp. 24123:001. 24X Fiche: 50-413, 84/04/05, 8404190502.

8404060416 Response to Palmetto Alliance & Carolina Environ Study Group interrogatories & requests to produce documents on diesel generator contentions. Related correspondence. CARR, A. V. Duke Power Co. DSB 346. 84/04/06. Palmetto Alliance. 115pp. 22934:322. 24X Fiche: 50-413, 84/04/06, 8404060416.

8404100505 Motion to dismiss intervenor late-filed contention re crankshaft design of Transamerica Delaval emergency diesel generators. Intervenors cannot be expected to make any sound contribution. Certificate of Svc encl. MCGARRY, J. M. Duke Power Co. MCGARRY, J. M. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 426. 84/04/06. Atomic Safety and Licensing Board Panel. 8pp. 22977:009. 24X Fiche: 50-413, 84/04/06, 8404100505.

8404110575 Advises that NRC agrees to suspension of activity on diesel generator issues contingent on intervenors fulfilling obligation to provide info to ASLB by 840402. If info not provided, no further action required. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 456. 84/04/06. KELLEY, J. L., PURDOM, P. W., FOSTER, R. F. Atomic Safety and Licensing Board Panel. 2pp. 22999:272. 24X Fiche: 50-413, 84/04/06, 8404110575.

8404110492 Informs that applicant will not impose on Palmetto Alliance or Carolina Environ Study Group any further discovery burden on diesel generator contentions now pending prior to 840511. Related correspondence. CARR, A. V. Duke Power Co. DSB 465. 84/04/09. MARGULIES, M. B., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 1p. 22999:348. 24X Fiche: 50-413, 84/04/09, 8404110492.

8404120412 Forwards Planning Research Corp rept. "Assumptions Underlying Departure Times for Evacuation of Emergency Planning Zone." W/o encl. Related correspondence. SHEARIN, R. V. Duke Power Co. DSB 491. 84/04/09. GUILD, R. Palmetto Alliance. RILEY, J. L. Affiliation Not Assigned. 1p. 24025:114. 24X Fiche: 50-413, 84/04/09, 8404120412.

8404130063 Response in opposition to Palmetto Alliance & Carolina Environ Study Group 840323 motion to amend & suppl diesel generator contentions or motion for admission of new diesel generator contention. Certificate of Svc encl. CARR, A. V. Duke Power Co. CARR, A. V. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 501. 84/04/09. Atomic Safety and Licensing Board Panel. 15pp. 24035:267. 24X Fiche: 50-413, 84/04/09, 8404130063.

8404130126 Forwards affidavit of WH Owen, updating 840118 affidavit re fuel load date. Related correspondence. CARR, A. V. Duke Power Co. DSB 500. 84/04/10. KELLEY, J. L., PURDOM, P. W., FOSTER, R. F. Atomic Safety and Licensing Board Panel. 1p. 24031:348. 24X Fiche: 50-413, 84/04/10, 8404130126.

--8404130130 Affidavit of WH Owen reflecting revised schedule for fuel loading, testing & power ascension phases. OWEN, W. H. Duke Power Co. 84/04/10. 2pp. 24031:349. 24X Fiche: 50-413, 84/04/10, 8404130126.

8404160232 Motion for authorization to issue license to load fuel & conduct certain precritical tests. CARR, A. V. Duke Power Co. DSB 533. 84/04/11. Atomic Safety and Licensing Board Panel. 14pp. 24046:015. 24X Fiche: 50-413, 84/04/11, 8404160232.

--8404160236 Affidavit of PM Abraham & WR McCollum supporting motion for license to load fuel & to conduct certain precritical tests. ABRAHAM, R. M., MCCOLLUM, W. R. Duke Power Co. 84/04/11. 13pp. 24046:029. 24X Fiche: 50-413, 84/04/11, 8404160232.

--8404160239 Affidavit of CJ Wylie describing all normal & addl sources of power available to support facility w/o reliance on emergency diesel generators. Certificate of Svc encl. WYLIE, C. J. Duke Power Co. 84/04/11. 7pp. 24046:042. 24X Fiche: 50-413, 84/04/11, 8404160232.

8404170195 Forwards summary of 840313 meeting between Region II & util re welding allegations made by Welder B. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 559. 84/04/11. KELLEY, J. L., FOSTER, R. F., PURDOM, P. W. Atomic Safety and Licensing Board Panel. 6pp. 24058:343. 24X Fiche: 50-413, 84/04/11, 8404170195.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence. BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

DOCKETED ITEMS

- 8404170261 Motion to readmit contentions re severe accidents, control room design deficiencies & lack of financial qualifications. Certificate of Svc encl. GUILD, R. Palmetto Alliance. GUILD, R. * Carolina Environmental Study Group. DSB 542. 84/04/12. Atomic Safety and Licensing Board Panel. 10pp. 24059:239. 24X Fiche: 50-413, 84/04/12, 8404170261.
- 8404170280 Forwards 840215 supplemental response to 831201 notice of violation. Related correspondence. JOHNSON, G.E. Hearing Branch 4. DSB 597. 84/04/12. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 4pp. 24058:279. 24X Fiche: 50-413, 84/04/12, 8404170280.
- 8404170290 Response opposing admission of Palmetto Alliance & Carolina Environ Study Group 840323 motion to amend & suppl diesel generator contentions or, in alternative, motion for admission of new diesel generator contention. W/Certificate of Svc. JOHNSON, G.E. Hearing Branch 4. DSB 592. 84/04/12. Atomic Safety and Licensing Board Panel. 15pp. 24059:221. 24X Fiche: 50-413, 84/04/12, 8404170290.
- 8404160013 Order dismissing applicant & staff 840406 & 09 motions, respectively, to suspend intervenors diesel generator contention. Contention dismissed & motion moot. Served on 840416. KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 519. 84/04/13. Office of the Executive Legal Director. 2pp. 24043:104. 24X Fiche: 50-413, 84/04/13, 8404160013.
- 8404170247 Informs of util request for meeting w/NRC on 840418 in Atlanta, GA to discuss util preliminary findings based on followup of issues raised by Welder B. Summary of meeting will be forwarded. Related correspondence. JOHNSON, G.E. Hearing Branch 4. DSB 550. 84/04/13. KELLEY, J.A., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24053:068. 24X Fiche: 50-413, 84/04/13, 8404170247.
- 8404170556 Notice of hearing on 840402 in Rock Hill, SC re emergency planning contentions. Served on 840417. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. DSB 590. 84/04/16. 1p. 24068:128. 24X Fiche: 50-413, 84/04/16, 8404170556.
- 8404180305 Forwards rept of issue in camera witness raised during interviews w/NRC. W/o encl. JOHNSON, G.E. Hearing Branch 4. DSB 616. 84/04/16. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24071:224. 24X Fiche: 50-413, 84/04/16, 8404180305.
- 8404230056 Application for issuance of subpoenas requiring attendance & testimony of listed witnesses & production of evidence at 840501 adjudicatory hearings in Rock Hill, SC. Certificate of Svc encl. Related correspondence. GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. GUILD, R. Guild, R. DSB 693. 84/04/16. Atomic Safety and Licensing Board Panel. 8pp. 24154:224. 24X Fiche: 50-413, 84/04/16, 8404230056.
- 8404240059 Forwards FEMA 840417 interim findings rept on adequacy of radiological emergency response preparedness & MP May 840418 cover ltr. Related correspondence. MCGURREN, H.J. Hearing Branch 1. DSB 781. 84/04/20. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 23pp. 24164:100. 24X Fiche: 50-413, 84/04/20, 8404240059.
- 8404240066 Forwards FEMA response to Carolina Environ Study Group & Palmetto Alliance interrogatories to applicant & NRC re emergency planning contentions, first round. Related correspondence. MCGURREN, H.J. Hearing Branch 1. DSB 777. 84/04/20. GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. 10pp. 24164:243. 24X Fiche: 50-413, 84/04/20, 8404240066.
- 8404240486 Forwards listed documents re emergency planning, per 840416 commitment. Related correspondence. COTTINGHAM, A.W. Bishop, Liberman, Cook, Purcell & Reynolds. COTTINGHAM, A.W. Duke Power Co. DSB 789. 84/04/23. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 2pp. 24191:075. 24X Fiche: 50-413, 84/04/23, 8404240486.
- 8404260089 Response opposing applicant 840411 motion for authorization to issue license to load fuel & conduct certain precritical testing. Opportunity to be heard on any further authority sought requested. Certificate of Svc encl. GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. DSB 831. 84/04/23. 4pp. 24209:232. 24X Fiche: 50-413, 84/04/23, 8404260089.
- 8404260141 Forwards addl copy of FEMA 840416 testimony re emergency planning contentions. Related correspondence. MCGURREN, H.J. Hearing Branch 1. DSB 820. 84/04/24. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 24206:332. 24X Fiche: 50-413, 84/04/24, 8404260141.
- 8404260147 Advises that staff does not intend to respond to applicant 840404 motion for protective order. Applicant objections to respond to intervenor interrogatories relevant. Related correspondence. JOHNSON, G.E. Hearing Branch 4. DSB 823. 84/04/24. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24205:215. 24X Fiche: 50-413, 84/04/24, 8404260147.
- 8404270255 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 & notice of violation re GA. Applicants have previously served Palmetto Alliance w/encl matl. Util response also encl. Related correspondence. JOHNSON, G.E. Hearing Branch 4. DSB 862. 84/04/25. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 1p. 24222:314. 24X Fiche: 50-413, 84/04/25, 8404270255.

H. General correspondence

- 8404250271 Objects to Carolina Environ Study Group suggestion to include South/Southwest Charlotte, NC in emergency planning zone. GERNS, P.H. Affiliation Not Assigned. DSB 812. 84/04/17. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 1p. 24196:234. 24X Fiche: 50-413, 84/04/17, 8404250271.

I. Financial information

- 8404110330 Annual Financial Rept 1983. W/840402 ltr. LEE, W.S. Duke Power Co. 83/12/31. 50pp. 22989:199. 24X Fiche: 50-000, 83/12/31, 8404110330.

N. Antitrust hearing transcripts

- 8404100160 Requests, on behalf of Palmetto Alliance, Inc. reevaluation of initial finding of no significant antitrust changes in util activities re facility operation. Formal OL antitrust review should be conducted. GUILD, R. Guild, R. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22961:309. 24X Fiche: 50-413, 84/04/06, 8404100160.
- 8404100164 Testimony of RA Rosen, on behalf of Palmetto Alliance, Inc re proposed util sale of 25% undivided ownership interest in facility to Piedmont Municipal Power Agency. ROSEN, R.A. Palmetto Alliance. ROSEN, R.A. Energy Systems Research Group, Inc. 83/06/21. 134pp. 22961:311. 24X Fiche: 50-413, 84/04/06, 8404100160.

G. Inspection reports, IE Bulletins & correspondence

- 8404190135 Partial response to FOIA request for records generated as result of any investigation or insp into issues raised by H Langley in facility licensing proceeding. App A documents withheld (ref FOIA Exemption 7). FELTON, J.M. Division of Rules and Records. 84/03/19. GARDE, B.P. Government Accountability Project. 4pp. 24122:264. 24X Fiche: 50-413, 84/03/19, 8404190135.
- 8404170526 Forwards IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/21. TUCKER, H.B. Duke Power Co. 2pp. 24058:293. 24X Fiche: 50-413, 84/03/21, 8404170526.
- 8404170546 IE Insp Repts 50-413/84-23 & 50-414/84-14 on 840126-0226. No violations or deviations noted. Major areas inspected: participation in licensing hearings & emergency response drill, observation of PDR & maint & followup of IE bulletins. VANDORN, P.K., SKINNER, P.H. Region 2, Office of Director. BROCKNLEE, V.L. Division of Project & Resident Programs. 84/03/20. 6pp. 24058:295. 24X Fiche: 50-413, 84/03/21, 8404170526.
- 8404060214 Forwards response to IE Bulletin 83-07 re apparent fraudulent products sold by Ray Miller, Inc. Type 304 stainless 3-inch Schedule 40 elbows used in McGuire fuel pool cooling sys filter holders supplied by Ray Miller, Inc. TUCKER, H.B. Duke Power Co. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22925:208. 24X Fiche: 50-000, 84/03/22, 8404060214.
- 8404170267 Forwards IE Insp Repts 50-413/84-21 & 50-414/84-13 on 840221-23 & 0301-02. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/03/23. TUCKER, H.B. Duke Power Co. 2pp. 24060:338. 24X Fiche: 50-413, 84/03/23, 8404170267.

DOCKETED ITEMS

325

--B404170278 IE Insp Repts 50-413/84-21 & 50-414/84-13 on 840221-23 & 0301-02. No violations or deviations noted. Major areas inspected: radiological environ monitoring, including review of preoperational & operational monitoring programs. CUNNINGHAM, A.L. Region 2, Office of Director. MONTGOMERY, D.M. Division of Engineering & Operational Programs. 84/03/20. 5pp. 24060:340. 24X Fiche: 50-413, 84/03/23, 8404170267.

840290047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 840290047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060332 Ack receipt of 840215 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-40 & 50-414/83-34. LEWIS, R.C. Division of Project & Resident Programs. 84/03/29. TUCKER, H.B. Duke Power Co. 1p. 22731:359. 24X Fiche: 50-413, 84/03/29, 8404060332.

--8404060336 Responds to NRC 831201 ltr re violations noted in IE Insp Repts 50-413/83-40 & 50-414/83-34. Corrective actions: sample of 88 supports containing welds reinspected & support reworked to conform w/design requirements. TUCKER, H.B. Duke Power Co. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22731:360. 24X Fiche: 50-413, 84/03/29, 8404060332.

8404050282 Forwards revised Requests for Relief CN-1-001 & CN-1-002 & original Request for Relief CN-1-003, in response to SER Section 5.2.4, per Confirmatory Item 11 re preservice insp program. TUCKER, H.B. Duke Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 15pp. 22899:234. 24X Fiche: 50-413, 84/03/30, 8404050282.

8404060135 Ack receipt of 840308 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-17 & 50-414/83-16. LEWIS, R.C. Division of Project & Resident Programs. 84/04/02. TUCKER, H.B. Duke Power Co. 1p. 22920:128. 24X Fiche: 50-413, 84/04/02, 8404060135.

--8404060138 Responds to NRC 830811 ltr re violations noted in IE Insp Repts 50-413/83-17 & 50-414/83-16. Corrective actions: confidence level exceeding 95% established that specified strength mix on design drawings/documents placed. TUCKER, H.B. Duke Power Co. 84/03/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:129. 24X Fiche: 50-413, 84/04/02, 8404060135.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170420 Ack receipt of 840329 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/84-13 & 50-414/84-09. DANCE, H.C. Division of Project & Resident Programs. 84/04/06. TUCKER, H.B. Duke Power Co. 1p. 24063:302. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170425 Responds to NRC 840301 ltr re violations noted in IE Insp Repts 50-413/84-13 & 50-413/84-09. Corrective actions: retest of relays performed to assure nuclear safety-related relays properly set & tested. TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24063:303. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170429 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 on 840131-0203 & notice of violation. LEWIS, R.C. Division of Project & Resident Programs. 84/03/01. TUCKER, H.B. Duke Power Co. 2pp. 24063:305. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170432 Notice of violation from insp on 840131-0203. * Region 2, Office of Director. 84/03/01. 1p. 24063:307. 24X Fiche: 50-413, 84/04/06, 8404170420.

--8404170436 IE Insp Repts 50-413/84-13 & 50-414/84-09 on 840131-0203. Violation noted: failure to have adequate procedures for protective relay adjustment activities. HUNT, M.D. Region 2, Office of Director. CONLON, T.E. Division of Engineering & Operational Programs. 84/02/22. 6pp. 24063:308. 24X Fiche: 50-413, 84/04/06, 8404170420.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8404180377 Forwards Rev 3 to "Preservice Insp Plan," per SER Section 5.2.4 request re Confirmatory Item 11. Relief requests for Unit 1 submitted on 840330. TUCKER, H.B. Duke Power Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24075:065. 24X Fiche: 50-413, 84/04/16, 8404180377.

--8404180379 Rev 3 to "Preservice Insp Plan." CHERRY, J.E., CHEGEM, C.B., BARBOUR, J. Duke Power Co. 83/12/07. 200pp. 24075:066. 24X Fiche: 50-413, 84/04/16, 8404180377.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stoking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270255 Forwards IE Insp Repts 50-413/84-13 & 50-414/84-09 & notice of violation re QA. Applicants have previously served Painetto Alliance w/encl matl. Util response also encl. JOHNSON, G.E. Hearing Branch 4. DSB 862. 84/04/25. KELLEY, J.L. Atomic Safety and Licensing Board Panel. 1p. 24222:314. 24X Fiche: 50-413, 84/04/25, 8404270255.

DOCKETED ITEMS

B404300159 Responds to SER Section 7.3.2.2 re Confirmatory Item 26, per IE Bulletin 80-06. Installed instrumentation & controls in compliance w/requirements of IE Bulletin 80-06. Train B testing scheduled for 840429.
TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24225:036. 24X Fiche: 50-413, 84/04/25, 8404300159.

S. Reportable occurrences, LERs & related correspondence

B404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

B404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

B403290175 Final Significant Deficiency Rept SD 413-414/83-12 re one metal file found in both Diesel Generator 1A & 2A mfg by Parsons & Peebles/Electric Products. Initially reported on 830913. Diesel Generator 1B stator replaced w/2A stator.
TUCKER, H.B. Duke Power Co. 84/03/15. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22803:360. 24X Fiche: 50-413, 84/03/15, 8403290175.

B404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

B403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

B404050025 Interim Significant Deficiency Rept SD 413-414/84-03 re loose flexible coupling drive hubs on overspeed governor & fuel transfer shafts mfg by Lovejoy, Inc. Initially reported on 840224. Looseness of hubs will be inspected.
TUCKER, H.B. Duke Power Co. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22900:120. 24X Fiche: 50-413, 84/03/23, 8404050025.

B404060073 Final Significant Deficiency Rept SD 413-414/81-11 re failed Borg-Warner Corp nuclear valve div motor operated gate valves. Initially reported on 810602. Valves returned to vendor for repair.
TUCKER, H.B. Duke Power Co. 84/03/27. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22920:001. 24X Fiche: 50-413, 84/03/27, 8404060073.

B404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

B404050127 Interim deficiency rept re replacement of undersized motor operators for Westinghouse valves. Due to extension of ESF testing, involving two remaining valves on Unit 1, expected completion date for deficiency will be 840416.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 22900:297. 24X Fiche: 50-413, 84/03/29, 8404050127.

B404050289 Supplemental Significant Deficiency SD 413-414/83-17 re discovery of overdrilled restrictor. Process of verifying correct hole size under way. Special weld bosses installed.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22899:273. 24X Fiche: 50-413, 84/03/29, 8404050289.

B404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

B404100361 Final Significant Deficiency Rept SD 413-414/82-27 re SAG Nife nickel cadmium batteries w/cracks in cell containers, allowing electrolyte leakage. Initially reported on 831230. Cells replaced w/Type L307 cells.
TUCKER, H.B. Duke Power Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22971:186. 24X Fiche: 50-413, 84/03/30, 8404100361.

B404100451 Suppl to Deficiency Rept SD 413-414/83-16 re mechanical snubbers w/potentially defective capstan springs. Snubbers replaced.
TUCKER, H.B. Duke Power Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22962:236. 24X Fiche: 50-413, 84/03/30, 8404100451.

B403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--B403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

B404170237 Interim significant deficiency rept re unconsidered effects of superheated steam from steam generator for main steam line break analysis. Item will continue to be followed as Confirmatory Item 12 in SER.
TUCKER, H.B. Duke Power Co. 84/04/04. O'REILLY, J.P. Region 2, Office of Director. 1p. 24053:082. 24X Fiche: 50-413, 84/04/04, 8404170237.

B404100242 Forwards description of extended operation tests & insp plans for Diesel Generators 1A & B & description of generic & site-specific problems, per 840321 meeting re resolution of Transamerica Delaval, Inc diesel generator issue.
TUCKER, H.B. Duke Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 39pp. 22967:307. 24X Fiche: 50-413, 84/04/05, 8404100242.

B404190502 Forwards listing of Part 21 repts identified to intervenors Palmetto Alliance & Carolina Environ Study Group in response to interrogatories on diesel generator contentions.
JOHNSON, G.E. NRC - No Detailed Affiliation Given. 84/04/05. RATHJEE, J. Public Document Branch. 600pp. 24123:001. 24X Fiche: 50-413, 84/04/05, 8404190502.

B404260047 Part 21 rept re failure of high speed Rotork 14.16 & 30 model actuators w/torque limiters. Caused by incorrect torque on locking set screw. Torque changed to 12-13 ft/lbs & actuators w/173 RPM replaced.
ARNOLD, R.H. Rotork Controls, Inc. 84/04/06. Director's Office, Office of Inspection and Enforcement. 4pp. 24209:238. 24X Fiche: 50-413, 84/04/06, 8404260047.

B404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

B404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

B404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

B404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKETED ITEMS

327

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8404040021 Partial response to FOIA request for records generated as result of investigation into issues raised by H Langley & in camera witnesses who testified in licensing proceeding. Forwards App A, B & C documents. Records also in PDR.
FELTON, J.M. Division of Rules and Records. 84/02/22. GARDE, B.P. Government Accountability Project. 5pp. 22889:010. 24X Fiche: 50-413, 84/02/22, 8404040021.

--8404040034 Testimony of JM McConaghy, LR Barner, JP Akers, JE Cavender, LW Rudasill, JC Shropshire, RP Ruth & DH Llewellyn re in camera witness allegations concerning laminations.
MCCONAGHY, J.M., BARNES, L.R., AKERS, J.P. Duke Power Co. 84/02/22. 15pp. 22889:180. 24X Fiche: 50-413, 84/02/22, 8404040034.

--8404040042 Testimony of WE Rogers, LR Barnes, LW Rudasill, EG McKenzie, KP Webber, JC Shropshire, HR Barker, DH Llewellyn & JR Wilson re in camera witness allegations concerning foreman override.
ROGERS, W.E., BARNES, L.R., RUDASILL, L.W. Duke Power Co. 84/02/22. 24pp. 22889:131. 24X Fiche: 50-413, 84/02/22, 8404040042.

--8404040053 Testimony of JE Cavender, WE Rogers, DH Llewellyn & LR Barnes re in camera witness allegations concerning accuracy of radiographs.
CAVENDER, J.E., ROGERS, W.E., LLEWELLYN, D.H. Duke Power Co. 84/02/22. 9pp. 22889:204. 24X Fiche: 50-413, 84/02/22, 8404040053.

--8404040060 Testimony of LR Davison re Langley allegations pertaining to alleged harassment of welding inspector L Harris.
DAVISON, L.R. Duke Power Co. 84/02/22. 4pp. 22889:229. 24X Fiche: 50-413, 84/02/22, 8404040060.

--8404040066 Testimony of LR Davison re Langley allegation of prior notification of NRC insps.
DAVISON, L.R. Duke Power Co. 84/02/22. 5pp. 22889:233. 24X Fiche: 50-413, 84/02/22, 8404040066.

--8404040070 Testimony of DL Freeze concerning Langley allegation re prior notification of NRC insp.
FREEZE, D.L. Duke Power Co. 84/02/22. 4pp. 22889:238. 24X Fiche: 50-413, 84/02/22, 8404040070.

--8404040073 Testimony of RA Morgan concerning Langley allegation re prior notification of NRC insp.
MORGAN, R.A. Duke Power Co. 84/02/22. 3pp. 22889:242. 24X Fiche: 50-413, 84/02/22, 8404040073.

--8404040076 Testimony of L Harris re Langley allegation concerning prior notification of NRC insp.
HARRIS, L. Duke Power Co. 84/02/22. 2pp. 22889:245. 24X Fiche: 50-413, 84/02/22, 8404040076.

--8404040079 Testimony of TH Mullinax re Langley allegations pertaining to alleged harassment of welding inspector. Related info encl.
MULLINAX, T.H. Duke Power Co. 84/02/22. 141pp. 22889:247. 24X Fiche: 50-413, 84/02/22, 8404040079.

8404040160 Transcript of 840402 telcon between ASLB, applicant, NRC, Palmetto Alliance & Carolina Environ Study Group in Bethesda, MD. Pp 27-51.
* Commissioners. 84/04/02. 24pp. 22886:163. 24X Fiche: 50-413, 84/04/02, 8404040160.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8404170605.

8404170470 Testimony of SC Sholly on emergency planning Contention 11 re plume exposure pathway zone. Certificate of Svc encl. Related correspondence.
SHOLLY, S.C. Union of Concerned Scientists. SHOLLY, S.C. Palmetto Alliance. SHOLLY, S.C. Carolina Environmental Study Group. DSB 599. 84/04/16. 40pp. 24058:301. 24X Fiche: 50-413, 84/04/16, 8404170470.

8404190050 Forwards testimony of L Soffer, JE Fairbent & P Robinson re Contention 11 & testimony of T Urbanik re evacuation time estimate studies. Related correspondence.
MCGURRIN, H.J. Hearing Branch 1. DSB 646. 84/04/16. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p. 24104:354. 24X Fiche: 50-413, 84/04/16, 8404190050.

--8404190053 Testimony of T Urbanik re evacuation time estimate studies.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/16. 12pp. 24104:355. 24X Fiche: 50-413, 84/04/16, 8404190053.

--8404190058 Testimony of L Soffer, JE Fairbent & P Robinson on Contention 11 re improper determination of northeast quadrant of plume exposure pathway emergency planning zone. Prof qualifications & Certificate of Svc encl.
SOFFER, L. Accident Risk Section. FAIROBENT, J.E. Meteorology & Effluent Treatment Branch. ROBINSON, P. Emergency Preparedness Branch. 84/04/16. 33pp. 24105:005. 24X Fiche: 50-413, 84/04/16, 8404190058.

8404190144 Forwards testimony re emergency planning contentions. Certificate of Svc encl. Related correspondence.
MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. MCGARRY, J.M. Duke Power Co. DSB 648. 84/04/16. MARGULIES, M.B., HOOPER, F.F., LAZO, R.M. Atomic Safety and Licensing Board Panel. 4pp. 24101:215. 24X Fiche: 50-413, 84/04/16, 8404190144.

--8404190150 Testimony of RM Glover, PF Carter, ML Birch, SV Duckworth, JT Pugh, PR Lunsford, WM McSwain, SL Finklea, BE Phillips, LW Broome & PS Thomas re emergency planning Contentions 1 & 7. Related correspondence.
GLOVER, R.M., CARTER, P.F., BIRCH, M.L. Duke Power Co. 84/04/16. 100pp. 24101:219. 24X Fiche: 50-413, 84/04/16, 8404190150.

--8404190159 Testimony of JE Neves, JT Pugh, J Gregory, PR Lunsford, WM McSwain, BE Phillips, LW Broome, D Johnson & P Needham re emergency planning Contention 3. Related correspondence.
NEVES, J.E., PUGH, J.T. North Carolina. State of. GREGORY, J. South Carolina. State of. 84/04/16. 64pp. 24101:322. 24X Fiche: 50-413, 84/04/16, 8404190159.

--8404190166 Testimony of RM Glover, D Brown, JT Pugh, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 6. Related correspondence.
GLOVER, R.M. Duke Power Co. BROWN, D., PUGH, J.T. North Carolina. State of. 84/04/16. 23pp. 24102:024. 24X Fiche: 50-413, 84/04/16, 8404190166.

--8404190171 Testimony of SD Coleman, JT Pugh, EH Harris, PR Lunsford, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 8. Related correspondence.
COLEMAN, S.D. Duke Power Co. PUGH, J.T., HARRIS, E.H. North Carolina. State of. 84/04/16. 57pp. 24102:047. 24X Fiche: 50-413, 84/04/16, 8404190171.

--8404190179 Testimony of RM Glover, MR Bassiouni, JT Pugh, PR Lunsford, WM McSwain, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 9. Related correspondence.
GLOVER, R.M. Duke Power Co. BASSIOUNI, M.R. Acoustic Technology, Inc. PUGH, J.T. North Carolina. State of. 84/04/16. 37pp. 24102:104. 24X Fiche: 50-413, 84/04/16, 8404190179.

DOCKETED ITEMS

--B404190187 Testimony of RF Edmonds, MA Casper, RM Glover, TE Potter, WM Kulash & LW Broome re emergency planning Contention 11. Related correspondence. EDMONDS, R.F., CASPER, M.A., GLOVER, R.M. Duke Power Co. 84/04/16. 90pp. 24102:141. 24X Fiche: 50-413, 84/04/16, 8404190144.

--B404190194 Testimony of RM Glover, JT Pugh, PR Lunsford, WM McSwain, BE Phillips, LW Broome, WM Kulash & PS Thomas re emergency planning Contentions 14 & 15. Related correspondence. GLOVER, R.M. Duke Power Co. KULASH, W.M. Planning Research Corp. PUGH, J.T. North Carolina, State of. 84/04/16. 200pp. 24102:232. 24X Fiche: 50-413, 84/04/16, 8404190144.

--B404190201 Testimony of SD Coleman, ME Bolch, JT Pugh, PR Lunsford, BE Phillips, LW Broome & PS Thomas re emergency planning Contention 18. Related correspondence. COLEMAN, S.D., BOLCH, M.E. Duke Power Co. PUGH, J.T. North Carolina, State of. 84/04/16. 27pp. 24103:149. 24X Fiche: 50-413, 84/04/16, 8404190144.

8404230098 Prefiled testimony of JL Riley, R Twerry, PL Rutledge, AB Andrews & RW Pittard on emergency planning contentions. Certificate of Svc encl. Related correspondence. GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. GUILD, R. Guild, R. DSB 692. 84/04/16. 2pp. 24153:347. 24X Fiche: 50-413, 84/04/16, 8404230098.

8404230134 Forwards FEMA testimony on admitted emergency planning contentions, per ASLB 840402 order. MCGURREN, H.J. Hearing Branch 1. DSB 743. 84/04/16. MARGULIES, M.B., HOOPER, F.F., LAZO, R.M. Atomic Safety and Licensing Board Panel. 1p. 24152:335. 24X Fiche: 50-413, 84/04/16, 8404230134.

--B404230139 Testimony of FEMA on emergency planning contentions. HEARD, J.C., HAWKINS, T.I. Federal Emergency Management Agency 84/04/16. 39pp. 24152:336. 24X Fiche: 50-413, 84/04/16, 8404230134.

8404230055 Forwards attachment, "EPC-9 Bassiouni Attachment B. Analysis, Verification & Testing of Siren Prompt Notification Sys for Catauba Nuclear Station," to applicant prefiled testimony. Related correspondence. CALVERT, M.S. Bishop, Liberman, Cook, Purcell & Reynolds. CALVERT, M.S. Duke Power Co. DSB 711. 84/04/19. Operations Branch. 200pp. 24152:057. 24X Fiche: 50-413, 84/04/19, 8404230055.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404050512 Public version of corrected Pages 7-25 & 7-26 of Rev 8 to emergency plan, W/840119 ltr & JM Felton 840326 release memo. MCGAUGHY, J.P. Mississippi Power & Light Co. 84/01/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22919:330. 24X Fiche: 50-416, 84/01/19, 8404050512.

8404170227 Responds to 840130 request to perform survey of methods of securing openings to vital areas. Areas requiring upgrading identified. Design change packages initiated. Iron bars will be welded to openings. DALE, L.F. Mississippi Power & Light Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:085. 24X Fiche: 50-416, 84/04/13, 8404170227.

G. Adjudicatory correspondence

8404040142 Response to licensee response to first order following prehearing conference (modifying brief schedule). Contentions 1-6 should be considered in proceeding. Certificate of Svc encl. STEWART, C. Jacksonians United for Livable Energy Policies. DSB 294. 84/03/02. 4pp. 22886:342. 24X Fiche: 50-416, 84/03/02, 8404040142.

8404110200 Petition to show cause on revocation of low power license & denial of full power license re Transamerica Delaval, Inc generators. Summary of generator operation experience encl. STEWART, C. Jacksonians United for Livable Energy Policies. DSB 439. 84/03/29. Commissioners. 36pp. 22986:023. 24X Fiche: 50-416, 84/03/29, 8404110200.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence. BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404240122 Second order following prehearing conference admitting petitioner, JULEP, to proceeding as intervenor & ruling on contentions. Served on 840423. GROSSMAN, H. Atomic Safety and Licensing Board Panel. DSB 763. 84/04/23. Jacksonians United for Livable Energy Policies. 17pp. 24164:142. 24X Fiche: 50-416, 84/04/23, 8404240122.

8404260491 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl. CONNER, T.B., RADER, R.M. Mississippi Power & Light Co. CONNER, T.B. Conner & Wetterhahn. DSB 832. 84/04/25. 3pp. 24214:275. 24X Fiche: 50-416, 84/04/25, 8404260491.

H. General correspondence

8404300289 Advises that policy requiring any specific min or max time between initial mothballing & final dismantling of reactor has not been established, per 840405 request. No specific requirements imposed on licensee in selection of contractor. THOMAS, C.O. Standardization & Special Projects Branch. 84/04/18. TYDEMAN, J. Affiliation Not Assigned. 1p. 24253:258. 24X Fiche: 50-416, 84/04/18, 8404300289.

J. Insurance & indemnity information

8404030240 Forwards Endorsement 30 to NELIA Policy NF-257 & Endorsement 12 to MAELU Policy MF-106. DALE, L.F. Mississippi Power & Light Co. 84/03/23. KERR, O.W. Office of State Programs, Director. 4pp. 22869:184. 24X Fiche: 50-416, 84/03/23, 8404030240.

P. Operating license stage documents & correspondence

8402280545 Requests due date for balance of info re isolation actuation instrumentation, per util 831215 & 0912 ltrs, be extended until 840316. Addl time required to prepare formal submittal to address instrumentation & control Sys Branch concerns. DALE, L.F. Mississippi Power & Light Co. 84/02/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22406:278. 24X Fiche: 50-416, 84/02/15, 8402280545.

8403070262 Advises that liner penetrations & containment structure evaluated at 5 psid & found capable of withstanding differential pressure w/o compromise of containment pressure boundary, per util 840209 & NRC 840213 ltrs. DALE, L.F. Mississippi Power & Light Co. 84/02/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22547:296. 24X Fiche: 50-416, 84/02/22, 8403070262.

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404050488 Requests addl info re Tech Specs addressing core thermal power at high pressure & high flow. Confirmation requested by 840430. NOVAK, T.M. Assistant Director for Licensing. 84/03/19. MCGAUGHY, J.P. Mississippi Power & Light Co. 2pp. 22915:361. 24X Fiche: 50-416, 84/03/19, 8404050488.

8404170629 Notification of date & location change for 840322, 28, 0405 & 11 meetings w/util in Bethesda, MD to review program for processing Tech Spec change requests. KINTNER, L.L. Licensing Branch 1. 84/03/19. ADENAM, E.G. Licensing Branch 4. 3pp. 24091:103. 24X Fiche: 50-416, 84/03/19, 8404170629.

8404050012 Forwards final rept, "Grand Gulf Nuclear Station Unit 1 Audit of Nuclear Plant Tech Specs." Rept determined inconsistencies exist between Tech Specs, FSAR & SER. LEACH, L.P. EG&G, Inc. FIN A-6816. 84/03/27. SIMS, F.L. Energy, Dept. of. 1p. 22902:213. 24X Fiche: 50-416, 84/03/27, 8404050012.

8404090479 Staff requirements memo re 840320 briefing on facility Tech Spec requirements. Commission requested that staff provide summary of safety significance of Tech Spec changes. CHILK, S.J. Office of the Secretary of the Commission. 84/03/27. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 22972:357. 24X Fiche: 50-416, 84/03/27, 8404090479.

DOCKETED ITEMS

329

- 8404170251 Notification of 840403 meeting w/util in Bethesda, MD to hear results of licensee Tech Spec review program.
KINTNER, L.L. Licensing Branch 1. 84/03/28. ADENSAM, E. G. Licensing Branch 4. 3pp. 24093:261. 24X Fiche: 50-416, 84/03/28, 8404170251.
- 8404020162 Application for amend to License NPF-13, changing Tech Spec Table 3.7.4-2 to add Mechanical Snubber Q1E51G180R01 to RCIC sys.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22838:150. 24X Fiche: 50-416, 84/03/29, 8404020162.
- 8404020168 Proposed changes to Tech Spec Table 3.7.4-2 to add Mechanical Snubber Q1E51G180R01 to RCIC sys.
* Mississippi Power & Light Co. 84/03/29. 17pp. 22838:154. 24X Fiche: 50-416, 84/03/29, 8404020162.
- 8404030486 Forwards payment for 840329 proposed license amend Remittance inadvertently omitted from 840329 submittal.
DALE, L.F. Mississippi Power & Light Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22869:278. 24X Fiche: 50-416, 84/03/30, 8404030486.
- 8404030502 Forwards updated info on shift advisors & qualifications originally submitted on 831026 Info on training conducted & methods used for examining & determining adequacy of shift advisor training & experience also encl.
DALE, L.F. Mississippi Power & Light Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22870:106. 24X Fiche: 50-416, 84/03/30, 8404030502.
- 8404030511 Rev 1 to Procedure 14-S-01-4, "Training & Administrative Section Procedure"
* Mississippi Power & Light Co. 84/03/30. 44pp. 22870:109. 24X Fiche: 50-416, 84/03/30, 8404030502.
- 8404040065 Handwritten memo forwarding Procedure TS-1, "Requirements for Grand Gulf Nuclear Station Tech Spec Review" & Revs 0, 1 & 2, per licensee 840329 submittal.
KINTNER, L.L. NRC - No Detailed Affiliation Given. 84/04/03. NRC - No Detailed Affiliation Given. 1p. 22884:298. 24X Fiche: 50-416, 84/04/03, 8404040065.
- 8404040067 Administrative Procedure TS-1, "Requirements for Grand Gulf Nuclear Station Tech Spec Review."
JACKSON, R.W. Mississippi Power & Light Co. 84/03/22. 16pp. 22884:299. 24X Fiche: 50-416, 84/04/03, 8404040065.
- 8404040069 Rev 0 to Administrative Procedure TS-1, "Grand Gulf Nuclear Station Tech Spec Review, Safety-Related."
* Mississippi Power & Light Co. 84/03/13. 63pp. 22884:314. 24X Fiche: 50-416, 84/04/03, 8404040065.
- 8404040071 Rev 1 to Administrative Procedure TS-1, "Grand Gulf Nuclear Station Tech Spec Review, Safety-Related." W/840318 memo.
* Mississippi Power & Light Co. 84/03/18. 21pp. 22885:015. 24X Fiche: 50-416, 84/04/03, 8404040065.
- 8404040074 Rev 2 to Administrative Procedure TS-1, "Grand Gulf Nuclear Station Tech Spec Review, Safety-Related." W/840323 memo.
* Mississippi Power & Light Co. 84/03/23. 6pp. 22885:036. 24X Fiche: 50-416, 84/04/03, 8404040065.
- 8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.
- 8404060343 Forwards response to request for addl info on hydrogen control re 1/4 scale Mark III test facility & H2 combustion test program.
DALE, L.F. Mississippi Power & Light Co. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 23pp. 22931:296. 24X Fiche: 50-416, 84/04/04, 8404060343.
- 8404130390 Notification of 840405 meeting w/util in Bethesda, MD to discuss reliability of onsite power.
HOUSTON, M.D. Licensing Branch 4. 84/04/04. ADENSAM, E. G. Licensing Branch 4. 3pp. 24035:359. 24X Fiche: 50-416, 84/04/04, 8404130390.
- 8404120302 Application to amend License NPF-13, revising Tech Specs to change channel calibr frequency from refueling (18 months) to annual (366 days) for radiation monitoring instrumentation channels.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24022:119. 24X Fiche: 50-416, 84/04/07, 8404120302.
- 8404120303 Proposed Tech Specs changing channel calibr frequency from refueling (18 months) to annual (366 days) for radiation monitoring instrumentation channels.
* Mississippi Power & Light Co. 84/04/07. 38pp. 24022:122. 24X Fiche: 50-416, 84/04/07, 8404120302.
- 8404110210 Responds to D Eisenhut 840224 ltr requesting util perform review of Tech Specs & provide certification that Tech Specs accurately reflect plant, FSAR & SER analyses. Plant conforms to safety requirements, SER & FSAR, as amended.
RICHARD, J.B. Mississippi Power & Light Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22986:001. 24X Fiche: 50-416, 84/04/09, 8404110210.
- 8404110244 Forwards summary of 840404 meeting w/NRC re Tech Spec review program, administrative procedure re safety-related evaluation applicability, viewgraphs & problems sheets.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 22991:070. 24X Fiche: 50-416, 84/04/09, 8404110244.
- 8404110374 Rev 2 to Administrative Procedure TS-1, "Grand Gulf Nuclear Station Tech Spec Review, Safety-Related Evaluation Applicability." Related info encl.
FRON, P.C. Mississippi Power & Light Co. 84/03/23. 196pp. 22993:001. 24X Fiche: 50-416, 84/04/09, 8404110244.
- 8404120047 Application to amend License NPF-13, revising Tech Specs re isolation actuation instrumentation trip setpoints & allowable value determinations for reactor water cleanup sys, RCIC sys & RHR sys.
RICHARD, J.B. Mississippi Power & Light Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24022:212. 24X Fiche: 50-416, 84/04/10, 8404120047.
- 8404120052 Proposed Tech Spec changes revising isolation actuation instrumentation trip setpoints & allowable value determinations for reactor water cleanup sys, RCIC sys & RHR sys.
* Mississippi Power & Light Co. 84/04/10. 11pp. 24022:217. 24X Fiche: 50-416, 84/04/10, 8404120047.
- 8404230247 Forwards Tech Spec change listing, status of NRC concerns re proof & review Tech Specs & Tech Spec problem sheets for filing in document control sys.
KINTNER, L.L. NRC - No Detailed Affiliation Given. 84/04/10. MCKNIGHT, J. NRC - No Detailed Affiliation Given. 109pp. 24186:112. 24X Fiche: 50-416, 84/04/10, 8404230247.
- 8404130333 Application for amend to License NPF-13, changing Tech Specs re ECCS surveillance requirements.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24027:019. 24X Fiche: 50-416, 84/04/11, 8404130333.
- 8404130334 Proposed Tech Specs re ECCS surveillance requirements.
* Mississippi Power & Light Co. 84/04/11. 3pp. 24027:024. 24X Fiche: 50-416, 84/04/11, 8404130333.
- 8404250061 Forwards evaluation of util 840318 Tech Spec review program & implementation. Certain deficiencies identified.
MIRAGLIA, F.J. Assistant Director for Safety Assessment. 84/04/11. NOVAK, T.M. Assistant Director for Licensing. 7pp. 24212:085. 24X Fiche: 50-416, 84/04/11, 8404250061.
- 8404180364 Forwards Rev 0 to "Third Party Review of Grand Gulf Nuclear Station Tech Spec Review Program."
RICHARD, J.B. Mississippi Power & Light Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24071:246. 24X Fiche: 50-416, 84/04/16, 8404180364.
- 8404180368 Rev 0 to "Third Party Review of Grand Gulf Nuclear Station Tech Spec Review Program."
QUIBERT, J.C. Impell Corp. 01-0200-1296 RO. 84/04/11. 130pp. 24071:247. 24X Fiche: 50-416, 84/04/16, 8404180364.
- 8404190190 Requests withdrawal of Item 2 of 830809 ltr transmitting proposed changes to Tech Specs. Changes unnecessary to safe plant operations involved in restart of operations exceeding 5% power.
DALE, L.F. Mississippi Power & Light Co. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24100:194. 24X Fiche: 50-416, 84/04/17, 8404190190.
- 8404200136 Responds to 840328 request for info re mgt & staff organization & qualifications. Recent changes to senior corporate mgt, current mgt organization & resumes, technical advisor positions & shift supervisor resumes encl.
DALE, L.F. Mississippi Power & Light Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 130pp. 24117:106. 24X Fiche: 50-416, 84/04/18, 8404200136.

DOCKETED ITEMS

8404230052 Forwards responses to NRC concerns re diesel generator & gas turbine reliability, per 840405 meeting. Safety relief valves sequentially operated to maintain reactor pressure below relief valve setpoint.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24153:303. 24X Fiche: 50-416, 84/04/18, 8404230052.

8404230113 Order restricting conditions for operation. Certain Tech Specs inconsistent w/as-built plant & may create unnecessary confusion to operating staff or increase risk of human error. Related correspondence.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 730. 84/04/18. Mississippi Power & Light Co. 4pp. 24154:150. 24X Fiche: 50-416, 84/04/18, 8404230113.

8404300291 Forwards order restricting conditions for operation, effective immediately. Safety evaluation & revised Tech Spec also encl.
ADENAM, E. G. Licensing Branch 4. 84/04/18. MCGAUGHY, J. P. Mississippi Power & Light Co. 2pp. 24232:272. 24X Fiche: 50-416, 84/04/18, 8404300291.

--8404300302 Safety evaluation re revised Tech Specs for low power operation. Changes required under existing low power license.
* Office of Nuclear Reactor Regulation, Director. 84/04/18. 30pp. 24232:278. 24X Fiche: 50-416, 84/04/18, 8404300291.

--8404300305 Revised Tech Specs limiting operation of facility.
* Office of Nuclear Reactor Regulation, Director. 84/04/18. 46pp. 24232:309. 24X Fiche: 50-416, 84/04/18, 8404300291.

8404250026 Forwards program completion rept re conclusion of Tech Spec review program. Rept documents that thorough & in-depth engineering, operations & licensing review of Tech Specs conducted per programmatic commitments.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 200pp. 24194:154. 24X Fiche: 50-416, 84/04/19, 8404250026.

8404300102 Responds to informal request for addl info re trip setpoints for radiation monitors & allowable value for HPSC & RCIC suction shift on high suppression pool level, per 830909 proposed Tech Spec change.
DALE, L. F. Mississippi Power & Light Co. 84/04/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24225:194. 24X Fiche: 50-416, 84/04/26, 8404300102.

G. Inspection reports, IE Bulletins & correspondence

8404020091 Forwards IE Insp Rept 50-416/84-06 on 840221-24. No violations or deviations noted.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/13. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 22932:347. 24X Fiche: 50-416, 84/03/13, 8404020091.

--8404020095 IE Insp Rept 50-416/84-06 on 840221-24. No violations or deviations noted. Major areas inspected: verification & accuracy of Tech Specs.
BUTLER, S., CALDWELL, J., CARROLL, R. Region 2, Office of Director. 84/03/13. 12pp. 22932:349. 24X Fiche: 50-416, 84/03/13, 8404020091.

8404060132 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers...Reactor Trip Sys." GE confirmation of supplying eight safety-related breakers w/undervoltage trip features still pending. Extension until 840601 requested.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/03/27. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22927:262. 24X Fiche: 50-416, 84/03/27, 8404060132.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170016 Discusses IE mgt meeting on 840328 at Region II ofc re planned organization changes within util, proposed improvements in procedural compliance at facility & status of training for all plant personnel. Meeting beneficial.
O'REILLY, J. P. Region 2, Office of Director. 84/04/05. RICHARD, J. B. Mississippi Power & Light Co. 1p. 24051:031. 24X Fiche: 50-416, 84/04/05, 8404170016.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnon HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

R. Periodic operating reports & related correspondence

8404180393 Monthly operating rept for Mar 1984, w/840413 ltr.
CESARE, J. G., DALE, L. F. Mississippi Power & Light Co. 84/03/31. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 7pp. 24076:294. 24X Fiche: 50-416, 84/03/31, 8404180393.

DOCKETED ITEMS

331

S Reportable occurrences, LERs & related correspondence

B404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, B404040206.

B404060386 Corrected LER 83-169/03X-1: on 831023, nitrogen pressure control rod scram accumulators 40-53 & 24-29 fell below Tech Specs. Caused by normal leakage. Accumulators recharged. W/ 840321 ltr.
BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/03/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22930:356. 24X Fiche: 50-416, 84/03/21, B404060386.

B404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, B404020143.

--B404020176 Test results for first Transamerica Delaval engine produced in each model line
MELLA, G.W. Transamerica Delaval, Inc. 77/02/14. 2pp. 22838:102. 24X Fiche: 50-000, 84/03/22, B404020143.

--B404020178 Test results for first Transamerica Delaval engine produced in each line.
* Transamerica Delaval, Inc. 77/02/15. 2pp. 22838:104. 24X Fiche: 50-000, 84/03/22, B404020143.

B404130202 Informs of B40321 telcon w/S Stecklow of Philadelphia Inquirer re LERs on diesel generator fuel line rupture LERs will be forwarded to Stecklow.
CHIRAMAL, M. Reactor Operations Analysis Branch. 84/03/23. HELTEMES, C.J. Director's Office. 1p. 24036:347. 24X Fiche: 50-416, 84/03/23, B404130202.

B404050084 Updated LER 83-187/03X-1: on 831122, maint technicians filling ref leg caused spike on reactor vessel level transmitters, resulting in Div 1 automatic actuations. Caused by personnel error. W/840326 ltr.
BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/03/26. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22901:115. 24X Fiche: 50-416, 84/03/26, B404050084.

B404050132 Updated LER 83-107/03X-2: on 830726, during test, mounting bolts for Div 1 diesel generator turbocharger found loose or broken & associated parts & welds cracked. Caused by misaligned turbocharger. Longer bolts installed. W/840327 ltr.
BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/03/27. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22899:325. 24X Fiche: 50-416, 84/03/27, B404050132.

B404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, B404030354.

B404090279 Final Part 21 Rept PRD-84/01 re incorrect installation by Brown Boveri of 30-volt dc 22 microfarad capacitor in solid state trip unit. Initially reported on 840105. Defective trip unit replaced.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22943:049. 24X Fiche: 50-416, 84/03/30, B404090279.

B404090344 Updated LER 83-078/03X-2: on 830701, control room operator unable to maintain air receiver pressure for diesel generator 11. Caused by setpoint drift & damaged valve seals. Sensing point to air receiving tanks relocated. W/840330 ltr.
BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22942:029. 24X Fiche: 50-416, 84/03/30, B404090344.

B404090393 Updated LER 83-136/03X-4: on 830830, Div 1 diesel generator shut down due to failure of exhaust gaskets on RB1 & LB5 cylinders & two broken welds on intercoolers. Caused by loose manifold bolts & turbocharger misalignment. W/840330 ltr.
BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22940:259. 24X Fiche: 50-416, 84/03/30, B404090393.

B404120211 Updated LER 84-005-01: on 840119, drywell purge compressor logic A relay compressor inadvertently started. Caused by defective procedure. Memo written to all technical section engineers re adequate engineering review. W/840330 ltr.
PARKER, J.L., DALE, L.F. Mississippi Power & Light Co. 84/03/30. 3pp. 24012:336. 24X Fiche: 50-416, 84/03/30, B404120211.

B404100166 Final deficiency rept for Unit 1 & interim rept for Unit 2 re calculated max temp for main feedwater movement guides exceeding original design limitation for concrete within auxiliary bldg G-line wall. Also reportable per 10CFR21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22964:015. 24X Fiche: 50-416, 84/04/02, B404100166.

B404060247 LER 84-011-03: on 840309, arcing occurred in 500 kV switchyard breaker, as breaker returned to svc after maint. Cause unknown. Phase B of breaker being completely overhauled. W/840403 ltr.
PARKER, J.L., DALE, L.F. Mississippi Power & Light Co. 84/04/03. 3pp. 22925:157. 24X Fiche: 50-416, 84/04/03, B404060247.

B404100268 Special Rept 84-016/0: on 840301, fire barriers in U712 control room floor module LA57-L072 opened for planned maint activities. Fire watch established until barriers restored on 840329.
DALE, L.F. Mississippi Power & Light Co. 84/04/03. O'REILLY, J.P. Region 2, Office of Director. 1p. 22963:001. 24X Fiche: 50-416, 84/04/03, B404100268.

B403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, B403140267.

--B403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, B403140267.

B404160007 Final Part 21 rept for Unit 1 & interim rept for Unit 2 re potential defect in spare piston skirt castings. Initially reported on 840402. Caused by improper heat treating during mfg. Next rept expected by 841005.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24043:086. 24X Fiche: 50-416, 84/04/06, B404160007.

B404160117 Final Deficiency Rept PRD-84/04 for Unit 1 & interim Rept 1 for Unit 2 re failure of deluge valves mfg by Automatic Sprinkler Corp of America. Initially reported on 840319. Also reportable per Part 21 for Unit 1.
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24041:062. 24X Fiche: 50-416, 84/04/06, B404160117.

B404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, B404110307.

B404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche: 50-000, 84/04/10, B404130246.

B404170128 LER 84-012-00: on 840314, discovered that verification of closed fire doors once every 24 h did not include elevator doors. Caused not stated. Surveillance revised to include elevator doors. W/840410 ltr.
PARKER, J.L., DALE, L.F. Mississippi Power & Light Co. 84/04/10. 2pp. 24050:030. 24X Fiche: 50-416, 84/04/10, B404170128.

B404160108 LER 84-013-00: on 840322, during surveillance of reactor vessel high pressure trip sys, common shutdown cooling suction valve closed, isolating both loops of shutdown cooling. Caused by personnel error. W/840411 ltr.
PARKER, J.L., DALE, L.F. Mississippi Power & Light Co. 84/04/11. 3pp. 24041:192. 24X Fiche: 50-416, 84/04/11, B404160108.

B404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. MUSELER, W.J. Long Island Lighting Co. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, B404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404170385 LER 84-014-00 on 840314, field engineering identified 10 breached penetrations functioning as fire barriers &/or secondary containment boundary seals. Caused by personnel error. Fire watches established. Seals restored. W/840413 ltr.
BYRD, R., DALE, L. F. Mississippi Power & Light Co. 84/04/13. 3pp. 24060:334. 24X Fiche: 50-416, 84/04/13, 8404170385.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
MUSELER, W. J. Long Island Lighting Co. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404250204 Notification of 840418 meeting w/util in Bethesda, MD to discuss TDI diesel generators.
HOUSTON, M. D. Licensing Branch 4. 84/04/17. ADENSAM, E. G. Licensing Branch 4. 3pp. 24214:009. 24X Fiche: 50-416, 84/04/17, 8404250204.

8404200230 Forwards responses to NRC 840411 questions re major unresolved issues concerning TDI diesel engines. Summary matrix of enhanced maint & insp testing program also encl.
DALE, L. F. Mississippi Power & Light Co. 84/04/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 19pp. 24114:200. 24X Fiche: 50-416, 84/04/18, 8404200230.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

--8404230082 "Design Review of Push Rods for TDI Generators."
* Failure Analysis Associates. FAAA-84-3-17. 84/04/30. 49pp. 24154:261. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404240430 Forwards "Update Rept on TDI Standby Diesel Generators." Info provided in support of resolution of TDI diesel generator issues.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24180:072. 24X Fiche: 50-416, 84/04/20, 8404240430.

--8404240436 "Update Rept on TDI Standby Diesel Generators."
* Mississippi Power & Light Co. 84/04/30. 81pp. 24180:074. 24X Fiche: 50-416, 84/04/20, 8404240430.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:165. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404260170 LER 84-016-00 on 840324, during test to measure LPCI A isolation valves, Div 1 containment isolated & auto start signal sent to Div 1 diesel generator. Caused by procedure error. Personnel cautioned. W/840423 ltr.
PARKER, J. L., DALE, L. F. Mississippi Power & Light Co. 84/04/23. 3pp. 24205:286. 24X Fiche: 50-416, 84/04/23, 8404260170.

8404270034 LER 84-015-00 on 840326, control room fresh air Unit B inadvertently started in isolation mode. Caused by technician touching terminal w/jumper which caused relay to drop out & start fresh air unit. W/840423 ltr.
PARKER, J. L., DALE, L. F. Mississippi Power & Light Co. 84/04/23. 2pp. 24217:348. 24X Fiche: 50-416, 84/04/23, 8404270034.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Consolidated. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404060243 Confirmation of action ltr discussing results of licensed operator & senior operator NRC requalification exams conducted on 840213-24. Three operators who failed exam & three who did not take exam removed from licensed duties.
O'REILLY, J. P. Region 2, Office of Director. 84/02/29. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 22925:185. 24X Fiche: 50-416, 84/02/29, 8404060243.

8404060137 Confirms 840320 & 23 telcons re results of licensed operator & senior operator NRC simulator requalification exams. Summary of remedial training & training program improvements requested by 840416.
O'REILLY, J. P. Region 2, Office of Director. 84/03/23. RICHARD, J. B. Mississippi Power & Light Co. 3pp. 22927:265. 24X Fiche: 50-416, 84/03/23, 8404060137.

8404030502 Forwards updated info on shift advisors & qualifications originally submitted on 831026. Info on training conducted & methods used for examining & determining adequacy of shift advisor training & experience also encl.
DALE, L. F. Mississippi Power & Light Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 22870:106. 24X Fiche: 50-416, 84/03/30, 8404030502.

--8404030511 Rev 1 to Procedure 14-S-01-4, "Training & Administrative Section Procedure."
* Mississippi Power & Light Co. 84/03/30. 44pp. 22870:109. 24X Fiche: 50-416, 84/03/30, 8404030502.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403070262 Advises that liner penetrations & containment structure evaluated at 5 psid & found capable of withstanding differential pressure w/o compromise of containment pressure boundary per util 840209 & NRC 840213 ltrs.
DALE, L. F. Mississippi Power & Light Co. 84/02/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22547:296. 24X Fiche: 50-416, 84/02/22, 8403070262.

8404090479 Staff requirements memo re 840320 briefing on facility Tech Spec requirements. Commission requested that staff provide summary of safety significance of Tech Spec changes.
CHILK, S. J. Office of the Secretary of the Commission. 84/03/27. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22972:357. 24X Fiche: 50-416, 84/03/27, 8404090479.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404060343 Forwards response to request for addl info on hydrogen control re 1/4 scale Mark III test facility & H2 combustion test program.
DALE, L. F. Mississippi Power & Light Co. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 23pp. 22931:296. 24X Fiche: 50-416, 84/04/04, 8404060343.

8404110210 Responds to D Eisenhut 840224 ltr requesting util perform review of Tech Specs & provide certification that Tech Specs accurately reflect plant, FSAR & SER analyses. Plant conforms to safety requirements, SER & FSAR, as amended.
RICHARD, J. B. Mississippi Power & Light Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 22986:001. 24X Fiche: 50-416, 84/04/09, 8404110210.

DOCKETED ITEMS

333

8404110244 Forwards summary of 840404 meeting w/NRC re Tech Spec review program, administrative procedure re safety-related evaluation applicability, viewgraphs & problems sheets. MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 22991:070. 24X Fiche: 50-416, 84/04/09, 8404110244.

--8404110374 Rev 2 to Administrative Procedure TS-1, "Grand Gulf Nuclear Station Tech Spec Review, Safety-Related Evaluation Applicability." Related info encl. FROM, P.C. Mississippi Power & Light Co. 84/03/23. 196pp. 22993:001. 24X Fiche: 50-416, 84/04/09, 8404110244.

8404180364 Forwards Rev 0 to "Third Party Review of Grand Gulf Nuclear Station Tech Spec Review Program." RICHARD, J.B. Mississippi Power & Light Co. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24071:246. 24X Fiche: 50-416, 84/04/16, 8404180364.

--8404180368 Rev 0 to "Third Party Review of Grand Gulf Nuclear Station Tech Spec Review Program." GUIBERT, J.C. Impell Corp. 01-0200-1296 R0. 84/04/11. 130pp. 24071:247. 24X Fiche: 50-416, 84/04/16, 8404180364.

8404250026 Forwards program completion rept re conclusion of Tech Spec review program Rept documents that thorough & in-depth engineering, operations & licensing review of Tech Specs conducted per programmatic commitments. MCGAUGHY, J.P. Mississippi Power & Light Co. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 200pp. 24194:154. 24X Fiche: 50-416, 84/04/19, 8404250026.

8404300102 Responds to informal request for addl info re trip setpoints for radiation monitors & allowable value for HPCS & RCIC suction shift on high suppression pool level, per 830909 proposed Tech Spec change. DALE, L.F. Mississippi Power & Light Co. 84/04/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24225:194. 24X Fiche: 50-416, 84/04/26, 8404300102.

F. Security, medical, emergency & fire protection plans

8404050512 Public version of corrected Pages 7-25 & 7-26 of Rev B to emergency plan W/840119 ltr & JM Felton 840326 release memo. MCGAUGHY, J.P. Mississippi Power & Light Co. 84/01/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22919:330. 24X Fiche: 50-416, 84/01/19, 8404050512.

8404170227 Responds to 840130 request to perform survey of methods of securing openings to vital areas. Areas requiring upgrading identified. Design change packages initiated. Iron bars will be welded to openings. DALE, L.F. Mississippi Power & Light Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:065. 24X Fiche: 50-416, 84/04/13, 8404170227.

G. Adjudicatory correspondence

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence. BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

J. Insurance & indemnity information

8404030240 Forwards Endorsement 30 to NELIA Policy NF-257 & Endorsement 12 to MAELU Policy MF-106. DALE, L.F. Mississippi Power & Light Co. 84/03/23. KERR, G.W. Office of State Programs, Director. 4pp. 22869:184. 24X Fiche: 50-416, 84/03/23, 8404030240.

G. Inspection reports, IE Bulletins & correspondence

8404060132 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers... Reactor Trip Sys." GE confirmation of supplying eight safety-related breakers w/undervoltage trip features still pending. Extension until 840601 requested. MCGAUGHY, J.P. Mississippi Power & Light Co. 84/03/27. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22927:262. 24X Fiche: 50-416, 84/03/27, 8404060132.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060300 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-417/84-01. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/29. RICHARD, J.B. Mississippi Power & Light Co. 1p. 22924:051. 24X Fiche: 50-417, 84/03/29, 8404060300.

--8404060304 Responds to NRC 840208 ltr re violations noted in IE Insp Rept 50-417/84-01. Corrective actions: procedure issued to specify requirements for control & evaluation of NRC bulletins & notices. DALE, L.F. Mississippi Power & Light Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22924:052. 24X Fiche: 50-417, 84/03/29, 8404060300.

--8404060306 Forwards IE Insp Rept 50-417/84-01 on 840116-20 & notice of violation. VERRELLI, D.M. Division of Project & Resident Programs. 84/02/08. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 03966:001. 24X Fiche: 50-417, 84/03/29, 8404060300.

--8404060309 Notice of violation from insp on 840116-20. * Region 2, Office of Director. 84/02/08. 1p. 22924:057. 24X Fiche: 50-417, 84/03/29, 8404060300.

--8404060314 IE Insp Rept 50-417/84-01 on 840116-20. Violation noted: failure to provide procedure to control & evaluate NRC bulletins, circulars & notices. MCFARLAND, C.R., JACKSON, L.H., WRIGHT, R.W. Region 2, Office of Director. 84/02/06. 10pp. 22924:058. 24X Fiche: 50-417, 84/03/29, 8404060300.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, GPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020176 Test results for first Transamerica Delaval engine produced in each model line.
MEILA, G. W. Transamerica Delaval, Inc. 77/02/14. 2pp. 22838:102. 24X Fiche: 50-000, 84/03/22, 8404020143.

--8404020178 Test results for first Transamerica Delaval engine produced in each line.
* Transamerica Delaval, Inc. 77/02/15. 2pp. 22838:104. 24X Fiche: 50-000, 84/03/22, 8404020143.

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D. G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404100166 Final deficiency rept for Unit 1 & interim rept for Unit 2 re calculated max temp for main feedwater movement guides exceeding original design limitation for concrete within auxiliary bldg G-line wall. Also reportable per 10CFR21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/02. O'REILLY, R. Region 2, Office of Director. 5pp. 22964:015. 24X Fiche: 50-416, 84/04/02, 8404100166.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404160007 Final Part 21 rept for Unit 1 & interim rept for Unit 2 re potential defect in spare piston skirt castings. Initially reported on 840402. Caused by improper heat treating during mfg. Next rept expected by 841005.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24043:086. 24X Fiche: 50-416, 84/04/06, 8404160007.

8404160117 Final Deficiency Rept PRD-84/04 for Unit 1 & interim Rept 1 for Unit 2 re failure of deluge valves mfg by Automatic Sprinkler Corp of America. Initially reported on 840319. Also reportable per Part 21 for Unit 1.
MCGAUGHY, J. P. Mississippi Power & Light Co. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24041:062. 24X Fiche: 50-416, 84/04/06, 8404160117.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/07, 8404110307.

8404130246 Forwards parametric info from Transamerica Delaval, Inc. per 840228 request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24027:202. 24X Fiche: 50-000, 84/04/10, 8404130246.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVAL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404200230 Forwards responses to NRC 840411 questions re major unresolved issues concerning TDI diesel engines. Summary matrix of enhanced maint & insp testing program also encl.
DALE, L. F. Mississippi Power & Light Co. 84/04/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 19pp. 24114:200. 24X Fiche: 50-416, 84/04/18, 8404200230.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

--8404230082 "Design Review of Push Rods for TDI Generators."
* Failure Analysis Associates. FAAA-84-3-17. 84/04/30. 49pp. 24154:261. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170405 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pt. 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

DOCKETED ITEMS

335

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020147 Responds to Generic Ltr 83-28, "Generic Implications of Salem ATWS Events," providing status of current conformance w/provisions of generic ltr & plans & schedules for any improvements. COUNSIL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/03/16. EISENHUT, D.G. Division of Licensing. 9pp. 22838:110. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020151 Rev 0 to Procedure OP 2671, "Duty Officer Requirements After Trip or ESF Actuation." ASHEY, R.J. Connecticut Yankee Atomic Power Co. 84/01/06. 6pp. 22838:119. 24X Fiche: 50-000, 84/03/16, 8404020147.

--8404020155 Rev 0 to Procedure OP 2671-1, "Unit 2 Duty Officer Trip Determination Checklist." KEENAN, J.S. Connecticut Yankee Atomic Power Co. 84/01/06. 23pp. 22838:125. 24X Fiche: 50-000, 84/03/16, 8404020147.

8404240189 Forwards responses to questions in 831007 & 840217 ltrs re noise impact. Responses will be incorporated in Amend 7 to environ rept scheduled for Apr 1984. W/Four oversize drawings. Aperture cards are available in PDR. COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/16. YOUNGBLOOD, B.J. Licensing Branch 1. 60pp. 24183:170. 24X Fiche: 50-423, 84/03/16, 8404240189.

8404020049 Forwards response to NRC 840116 request for addl info re 480 series questions on containment sys. Response to request Numbers 480, 11, 19 & 34 will be submitted by 840410. W/one oversize table. Aperture card is available in PDR. COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/20. YOUNGBLOOD, B.J. Licensing Branch 1. 48pp. 22827:001. 24X Fiche: 50-423, 84/03/20, 8404020049.

8404030406 Responds to Licensee Qualification Branch draft SER open items discussed at 840223 meeting re operator training & qualification. Responses will appear in FSAR Amend B scheduled for submittal in mid-May 1984. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SEARS, C.F. Northeast Utilities. 84/03/20. YOUNGBLOOD, B.J. Licensing Branch 1. 15pp. 22865:170. 24X Fiche: 50-000, 84/03/20, 8404030406.

--8404030413 Comments on draft policy statement re engineering expertise on shift. Util long-term plans to eliminate position of dedicated shift technical advisor by upgrading qualifications of shift personnel well known. COUNSIL, W.G., WERNER, R.P. Connecticut Yankee Atomic Power Co. WERNER, R.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/09/23. CHILK, S.J. Office of the Secretary of the Commission. 12pp. 22865:213. 24X Fiche: 50-000, 84/03/20, 8404030406.

8404030548 Summarizes Structural & Geotechnical Engineering Branch 840227-0302 structural design audit of facility per draft SER. Audit agenda, list of attendees & status of items developed during audit encl. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 23pp. 22870:289. 24X Fiche: 50-423, 84/03/23, 8404030548.

8404050234 Forwards Amend 2 to probabilistic safety study. COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/30. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 22896:243. 24X Fiche: 50-423, 84/03/30, 8404050234.

--8404050241 Amend 2 to probabilistic safety study. * Northeast Utilities. 84/04/02. 744pp. 22896:244. 24X Fiche: 50-423, 84/03/30, 8404050234.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404130393 Forwards Northeast Utils 840323 comments on SECY-84-106 proposed rule which would require licensees to have senior manager on each shift w/listed qualifications. Info may be relevant to 840409 Commission meeting. DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/04. PALLADINO, Commissioners. 1p. 67263:342. 24X Fiche: 50-000, 84/04/04, 8404130393.

--8404130400 Comments on proposed rulemaking concerning requirements for senior managers at nuclear power plants. Proposal would invalidate licensed operator upgrade program. NRC is rushing rule through w/o concern for impact or justification. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 84/03/23. STELLO, V. Regional Operations & Generic Requirements. 14pp. 24197:235. 24X Fiche: 50-000, 84/04/04, 8404130393.

8404190002 Forwards revised responses to Power Sys Branch mechanical series questions. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/06. YOUNGBLOOD, B.J. Licensing Branch 1. 50pp. 24103:342. 24X Fiche: 50-423, 84/04/06, 8404190002.

8404120154 Forwards SMA fragility calculation package & floor response spectra for probabilistic safety study seismic fragilities. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/09. YOUNGBLOOD, B.J. Licensing Branch 1. 362pp. 24008:001. 24X Fiche: 50-423, 84/04/09, 8404120154.

8404200229 Advises that info in Generic Ltr 84-04 will be utilized as basis for not postulating pipe breaks in primary coolant loop piping. Plant-specific rept. demonstrating applicability of Westinghouse generic analyses, will be submitted. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 2pp. 24113:313. 24X Fiche: 50-423, 84/04/09, 8404200229.

8404250020 Forwards responses to Items B, 14, 15 & 25 from NRC 840227-0302 structural audit. Responses to all remaining open & confirmatory items will be provided on or before 840501, per 840402 telcon. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/09. YOUNGBLOOD, B.J. Licensing Branch 1. 33pp. 24195:065. 24X Fiche: 50-423, 84/04/09, 8404250020.

C. Utility Environmental Report (ER), amends & correspondence

8404190126 Forwards Amend 7 to environ rept. providing responses to all remaining review questions & updates & corrections to info in environ rept. COUNSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/04/05. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24094:032. 24X Fiche: 50-423, 84/04/05, 8404190126.

--8404190136 Amend 7 to environ rept - OL stage. * Northeast Utilities. 84/04/30. 35pp. 24094:034. 24X Fiche: 50-423, 84/04/05, 8404190126.

E. NRC Safety Evaluation Report (SER), supls & correspondence

8404040227 Notification of 840314 meeting w/util in Bethesda, MD to discuss responses to unresolved items contained in draft SER. DOOLITTLE, E.L. Licensing Branch 1. 84/03/13. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 22911:001. 24X Fiche: 50-423, 84/03/13, 8404040227.

8404030406 Responds to Licensee Qualification Branch draft SER open items discussed at 840223 meeting re operator training & qualification. Responses will appear in FSAR Amend B scheduled for submittal in mid-May 1984. COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/03/20. YOUNGBLOOD, B.J. Licensing Branch 1. 15pp. 22865:170. 24X Fiche: 50-000, 84/03/20, 8404030406.

DOCKETED ITEMS

- 8404030413 Comments on draft policy statement re engineering expertise on shift. Util long-term plans to eliminate position of dedicated shift technical advisor by upgrading qualifications of shift personnel well known. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. (subs. of Northeast Nuclear Energy Co. (subs. of Northeast Utilities)). COUNCIL, W.G. Northeast Utilities. 83/09/23. CHILK, S.J. Office of the Secretary of the Commission. 12pp. 22865:213. 24X Fiche: 50-000, 84/03/20, 8404030406.
- 8404030514 Forwards response to Encl 4, Item 1 of NRC 830131 ltr re safety-related structures, sys & components controlled by GA program & draft SER open item re G-list. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/22. YOUNGBLOOD, B.J. Licensing Branch 1. 18pp. 22865:085. 24X Fiche: 50-423, 84/03/22, 8404030514.
- 8404030411 Forwards response to Radiological Assessment Branch SER open items discussed at 840301 meeting. Encl formalizes responses given orally at meeting. Info will be included in FSAR Amend B, scheduled for submittal in May 1984. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 40pp. 22868:327. 24X Fiche: 50-423, 84/03/23, 8404030411.
- 8404030420 Forwards status of Chemical Engineering Branch draft SER open items re fire protection, discussed at 840307 meeting. Responses formalize commitments & will be incorporated into next FSAR amend. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 44pp. 22869:060. 24X Fiche: 50-423, 84/03/23, 8404030420.
- 8404030549 Summarizes Structural & Geotechnical Engineering Branch 840227-0302 structural design audit of facility per draft SER. Audit agenda, list of attendees & status of items developed during audit encl. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 23pp. 22870:289. 24X Fiche: 50-423, 84/03/23, 8404030549.
- 8404050247 Forwards marked-up page to draft SER Chapter 18.0, "Human Factors Engineering," correcting errors re response ltr & commitment dates. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 22876:144. 24X Fiche: 50-423, 84/03/23, 8404050247.
- 8404060141 Summarizes 840314 meeting w/NRC in Bethesda, MD re 13 draft SER open items (encl). Addl info re confirmatory items will be submitted as available. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/03/27. YOUNGBLOOD, B.J. Licensing Branch 1. 16pp. 22927:300. 24X Fiche: 50-423, 84/03/27, 8404060141.
- 8404110165 Notification of 840328 meeting w/util in Bethesda, MD to discuss response to Chemical Engineering Branch unresolved fire protection items contained in draft SER. DOOLITTLE, E.L. Licensing Branch 1. 84/03/27. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 22977:356. 24X Fiche: 50-423, 84/03/27, 8404110165.
- 8404240344 Forwards revised summary of NRC 840214 meeting w/util & S&W re status & proposed resolution of draft SER open items on geotechnical issues, per NRC request for addl info. W/seven oversize figures. Aperture cards in PDR. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/27. YOUNGBLOOD, B.J. Licensing Branch 1. 60pp. 24191:001. 24X Fiche: 50-423, 84/03/27, 8404240344.
- 8404190225 Forwards addl info re status & formal responses to 19 draft SER open items, per 840313 review meeting w/Instrumentation & Control Sys Branch. Responses will be incorporated into future FSAR amend. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/02. YOUNGBLOOD, B.J. Licensing Branch 1. 100pp. 24101:067. 24X Fiche: 50-423, 84/04/02, 8404190225.
- 8404190252 Forwards safety parameter display sys SAR, per 840111 commitment, closing two open items in draft SER Chapter 18.0. Util will provide NRC w/periodic repts re Suppl 1 to NUREG-0737. COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/05. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24098:324. 24X Fiche: 50-423, 84/04/05, 8404190252.
- 8404190258 "Millstone Nuclear Power Station, Unit 3 Safety Parameter Display Sys SAR." * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/04/30. 57pp. 24098:326. 24X Fiche: 50-423, 84/04/05, 8404190252.
- 8404200156 Notification of 840409 meeting w/util in Bethesda, MD to discuss unresolved draft SER items re safe shutdown & alternate shutdown capability. DOOLITTLE, E.L. Licensing Branch 1. 84/04/09. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24156:242. 24X Fiche: 50-423, 84/04/09, 8404200156.
- 8404200217 Forwards response to Chemical Engineering Branch draft SER open item re post-accident sampling sys. Sys meets five of 11 criteria in NUREG-0737, Item II.B.3. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/09. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 24114:153. 24X Fiche: 50-423, 84/04/09, 8404200217.
- 8404250039 Responds to 831220 draft SER open item re N-1 loop operation. Facility equipped for subJ operation. FSAR will be revised accordingly. Concurrence w/position requested. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/09. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24194:356. 24X Fiche: 50-423, 84/04/09, 8404250039.
- 8404200043 Notification of 840410-12 meetings w/util in Berlin & Waterford, CT to review mgt structure & technical resources in support of SER. Agenda encl. DOOLITTLE, E.L. Licensing Branch 1. 84/04/10. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 24160:320. 24X Fiche: 50-423, 84/04/10, 8404200043.
- 8404250004 Forwards revised response to FSAR Question 420.5 & draft SER Open Item ICSB-20 (#16a) re control sys failures. Response will be incorporated into future FSAR amend. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/11. YOUNGBLOOD, B.J. Licensing Branch 1. 28pp. 24194:104. 24X Fiche: 50-423, 84/04/11, 8404250004.
- 8404250014 Forwards responses to draft SER open items. Turbine seal condenser vent & containment vacuum steam ejector exhaust addressed. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/12. YOUNGBLOOD, B.J. Licensing Branch 1. 13pp. 24195:098. 24X Fiche: 50-423, 84/04/12, 8404250014.
- 8404250011 Forwards response to J Chen 840214 request for addl info & draft SER Open Item SEB-23 re lateral earth coefficient. Analysis re stability of beach sand deposits not yet completed. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 11pp. 24194:143. 24X Fiche: 50-423, 84/04/13, 8404250011.
- 8404250022 Responds to Core Performance Branch (CPB) draft SER Open Item CPB-7 re ECCS model used for small break LOCA analysis, per 840224 ltr. Analysis performed using Oct 1975 version of Westinghouse ECCS small break evaluation model. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24195:139. 24X Fiche: 50-423, 84/04/13, 8404250022.
- 8404250029 Forwards response to Core Performance Branch 840224 draft SER Open Item CPB-8 re on-line fuel sys monitoring. Should monitor alarm, personnel will take reactor coolant sample. Response should fully resolve NRC concerns. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24194:358. 24X Fiche: 50-423, 84/04/13, 8404250029.
- F. Security, medical, emergency & fire protection plans
- 8404030420 Forwards status of Chemical Engineering Branch draft SER open items re fire protection, discussed at 840307 meeting. Responses formalize commitments & will be incorporated into next FSAR amend. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 44pp. 22869:060. 24X Fiche: 50-423, 84/03/23, 8404030420.

8404110165 Notification of 840328 meeting w/utl in Bethesda, MD to discuss response to Chemical Engineering Branch unresolved fire protection items contained in draft SER.
DODLITTLE, E.L. Licensing Branch 1. 84/03/27. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 22997:356. 24X Fiche: 50-423, 84/03/27, 8404110165.

8404190252 Forwards safety parameter display sys SAR, per 840111 commitment, closing two open items in draft SER Chapter 18.0. Utl will provide NRC w/periodic repts re Suppl 1 to NUREG-0737.
COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/05. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24098:324. 24X Fiche: 50-423, 84/04/05, 8404190252.

--8404190258 "Millstone Nuclear Power Station, Unit 3 Safety Parameter Display Sys SAR."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/04/30. 57pp. 24098:326. 24X Fiche: 50-423, 84/04/05, 8404190252.

8404120134 Informs that two deficiencies noted for evacuation time estimate studies performed in Mar 1980 by Storch Engineers, per re-review w/NUREG-0654 guidance. Repts deficient in consideration of persons w/o autos. Tables encl.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/06. ROBINSON, P.D. Director's Office, Office of Inspection and Enforcement. 3pp. 24013:098. 24X Fiche: 50-000, 84/04/06, 8404120134.

8404260178 Forwards draft modified amended security plan, including physical security features. Plan withheld (ref 10CFR73.21).
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24205:267. 24X Fiche: 50-423, 84/04/13, 8404260178.

I Financial information

8404100354 Forwards 1983 Annual Financial Repts for Connecticut Light & Power Co & Western Massachusetts Electric Co. Annual Financial Rept for 1983 for Northeast Nuclear Energy Co unavailable until 840415 Ack of receipt requested.
BISHOP, R.W. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/04/06. Office of Nuclear Reactor Regulation, Director. 1p. 22968:233. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100359 Annual Financial Rept 1983.
ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 83/12/31. 31pp. 22968:234. 24X Fiche: 50-000, 84/04/06, 8404100354.

--8404100366 Annual Financial Rept 1983.
ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 83/12/31. 37pp. 22968:268. 24X Fiche: 50-000, 84/04/06, 8404100354.

G Inspection reports, IE Bulletins & correspondence

8404100018 Responds to IE Bulletin 83-07, "Apparently Fraudulent Product Sold by Ray Miller, Inc." No Ray Miller, Inc. matls identified. Review results from Millstone 3 will be provided by 840701. List of potential suppliers encl.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/03/27. MURLEY, T.E. Region 1, Office of Director. 9pp. 22967:146. 24X Fiche: 50-000, 84/03/27, 8404100018.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404100390 Responds to IE Bulletin 83-06, "Nonconforming Matls Supplied by Tube-Line Corp." Three vendors supplied Tube-Line matls to facility, including Tubeco, Capitol Pipe & Steel Products Co & RECO Industries, Inc.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/30. MURLEY, T.E. Region 1, Office of Director. 2pp. 22968:063. 24X Fiche: 50-423, 84/03/30, 8404100390.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240236 Forwards IE Insp Rept 50-423/84-02 on 840122-0303 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/10. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24165:298. 24X Fiche: 50-423, 84/04/10, 8404240236.

--8404240241 Notice of violation from insp on 840122-0303.
* Region 1, Office of Director. 84/04/10. 1p. 24165:300. 24X Fiche: 50-423, 84/04/10, 8404240236.

--8404240245 IE Insp Rept 50-423/84-02 on 840122-0303. Violation noted: reactor coolant inlet & outlet manholes of steam generator 3RCS-SG-1D found uncovered & unattended.
REBELOWSKI, T.A. Region 1, Office of Director. ELSSASSER, T. Division of Project & Resident Programs. 84/04/05. 11pp. 24165:301. 24X Fiche: 50-423, 84/04/10, 8404240236.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 8pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnsen HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESO hydrogen recombiners. Specific magnetic-only breakers identified to replace thermomagnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404030470 Interim Significant Const Deficiency Rept SD-52 re svc water pipe trunions. Design & fabrication details of carbon steel trunion attachments to copper nickel piping reevaluated by S&W. Next rept by 840515. COUNCIL, W.G. Northeast Utilities. 84/03/07. MURLEY, T.E. Region 1, Office of Director. 1p. 22849:306. 24X Fiche: 50-423, 84/03/07, 8404030470.

8404090244 Updated potential Significant Deficiency Rept SD-47 re possibly underdesigned seismic duct welds. Initially reported on 831109. Calculations on required weld strength being reviewed. Next rept by 840608. COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/03/09. MURLEY, T.E. Region 1, Office of Director. 2pp. 22940:084. 24X Fiche: 50-423, 84/03/09, 8404090244.

8404090302 Final Significant Deficiency Repts SD-43 & 44 re inadequate Brown Boveri 480-volt load ctr anchors & Flekt-Bahnsion air handling units. Initially reported on 831007. Fillet welds used to attach load ctrs. COUNCIL, W.G., SEARS, C.F. Northeast Utilities. 84/03/14. MURLEY, T.E. Region 1, Office of Director. 2pp. 22942:249. 24X Fiche: 50-423, 84/03/14, 8404090302.

8404030533 Interim Significant Const Deficiency Rept SD-S3 re improperly crimped lugs on isolator cabinets/main ventilation/air conditioning & other panels. Initially reported on 840215. Next rept by 840601. COUNCIL, W.G., SEARS, C.F. Northeast Utilities. 84/03/16. MURLEY, T.E. Region 1, Office of Director. 2pp. 22870:271. 24X Fiche: 50-423, 84/03/16, 8404030533.

8404030209 Potential Significant Deficiency Rept SD-50 re phase-to-phase electric fault in motor control ctr supplied by Gould, Inc. Initially reported on 840116. All uninsulated cable adapters removed. Next rept by 840620. COUNCIL, W.G. Northeast Utilities. 84/03/23. MURLEY, T.E. Region 1, Office of Director. 2pp. 22849:030. 24X Fiche: 50-423, 84/03/23, 8404030209.

8404240132 Final Significant Deficiency Rept SD-46 re potential defective springs on Pacific Scientific mechanical snubbers. Initially reported on 831018. Deficiency not reportable per 10CFR50.55(e). COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/04/13. MURLEY, T.E. Region 1, Office of Director. 2pp. 24165:009. 24X Fiche: 50-423, 84/04/13, 8404240132.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick. DUVAL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-424 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404030603 Forwards request for addl info re leak-before-break analysis & fracture toughness of piping mats under thermal aging conditions. ADENSAM, E.G. Licensing Branch 4. 84/03/19. FOSTER, D.A. Georgia Power Co. 4pp. 22886:356. 24X Fiche: 50-424, 84/03/19, 8404030603.

8404060229 Advises that addl clarification re description of design & const GA program acceptable. Requests clarifying info be incorporated in appropriate rev to SAR. LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. KELLY, R.J. Georgia Power Co. 1p. 22925:187. 24X Fiche: 50-424, 84/03/26, 8404060229.

8404200011 Notification of 840411 meeting w/util in Bethesda, MD to discuss NRC power sys review of facilities & to clarify questions sent to applicant. MILLER, M.A. Licensing Branch 4. 84/03/28. ADENSAM, E.G. Licensing Branch 4. 3pp. 24156:352. 24X Fiche: 50-424, 84/03/28, 8404200011.

8404100290 Forwards "Safety Balance for Elimination of RCS Main Loop Pipe Break Protective Devices," as justification for application of alternative pipe break design criteria. FOSTER, D.O. Georgia Power Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22960:031. 24X Fiche: 50-424, 84/04/02, 8404100290.

--8404100295 "Safety Balance for Elimination of RCS Main Loop Pipe Break Protective Devices." * Bechtel Corp. 84/03/23. 19pp. 22960:035. 24X Fiche: 50-424, 84/04/02, 8404100290.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

C. Utility Environmental Report (ER), amends & correspondence

8404030169 Comments on Amend 1 to environ rept - OL stage. Potential impact on drifting anadromous fish eggs & larvae discussed. Aquatic issues should be addressed through brief special studies. MCBAY, L.G. Interior, Dept. of, Fish & Wildlife Service. 84/03/26. FOSTER, D.O. Georgia Power Co. 2pp. 22853:129. 24X Fiche: 50-424, 84/03/26, 8404030169.

8404190345 Forwards Amend 2 to environ rept - OL stage. Submittal completes responses to review questions in DG Eisenhut 831128 ltr. FOSTER, D.O. Georgia Power Co. 84/04/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24098:268. 24X Fiche: 50-424, 84/04/15, 8404190345.

--8404190348 Amend 2 to environ rept - OL stage. * Georgia Power Co. 84/04/30. 43pp. 24098:270. 24X Fiche: 50-424, 84/04/15, 8404190345.

F. Security, medical, emergency & fire protection plans

8404030338 Forwards security plan & security training & qualification plan. Plans withheld (ref 10CFR2.790). FOSTER, D.O. Georgia Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22872:140. 24X Fiche: 50-424, 84/03/30, 8404030338.

G. Adjudicatory correspondence

8404060027 Requests any hearings re facility be held in Burke County, GA. Residents of Burke County will benefit from positive impact & suffer from negative impact of facility & should be heard. FERRELL, J.T. Affiliation Not Assigned. DSB 325. 84/03/29. Office of the Secretary of the Commission. 1p. 22920:213. 24X Fiche: 50-424, 84/03/29, 8404060027.

B404100496 Extends gratitude for B40321 public meeting on environ matters & forwards meeting transcript. W/o encl. Related correspondence.
ADENSAH, E. G. Licensing Branch 4. DSB 418. 84/04/06. DELOACH, G. Waynesboro, GA. 1p. 22976:351. 24X Fiche: 50-424, 84/04/06. B404100496.

B404130148 Request to establish PDR & reschedule prehearing conference to allow greater time to study matls in LPDR. Svc list encl. Related correspondence.
TEPER, D. Georgians Against Nuclear Energy. DSB 495. 84/04/09. 2pp. 24031:143. 24X Fiche: 50-424, 84/04/09. B404130148.

B404170183 Suppl to B40127 petition for leave to intervene & request for hearing. Applicant has not adequately or correctly addressed potential releases of radionuclides during normal transient conditions. W/Certificate of Svc.
FEIG, D. Georgians Against Nuclear Energy. DSB 575. 84/04/11. Atomic Safety and Licensing Board Panel. 35pp. 24050:078. 24X Fiche: 50-424, 84/04/11. B404170183.

B404170480 Suppl to B40127 petition for leave to intervene & request for hearing. Applicant has failed to show that in event of accident, adequate notification, communication, educ, evacuation & relocation can occur. W/Certificate of Svc.
FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Legal Environmental Assistance Foundation. DSB 585. 84/04/11. Atomic Safety and Licensing Board Panel. 34pp. 24058:353. 24X Fiche: 50-424, 84/04/11. B404170480.

B404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11. B404180340.

B404200021 Response opposing Georgians Against Nuclear Energy B40409 request to establish PDR & reschedule prehearing conference in Atlanta, GA. Certificate of Svc encl.
TROWBRIDGE, G. F. Georgia Power Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 671. 84/04/17. 7pp. 24119:166. 24X Fiche: 50-424, 84/04/17. B404200021.

B404270270 Response opposing Georgians Against Nuclear Energy (GANE) B40409 request to reschedule prehearing conference. Request to establish LPDR in Atlanta, GA should be deferred. Certificate of Svc encl.
BORDENICK, B. M. Hearing Branch 3. DSB 867. 84/04/26. 6pp. 24223:058. 24X Fiche: 50-424, 84/04/26. B404270270.

K. Utility Final Safety Analysis Report (FSAR) & amends

B404180007 Forwards Amend 5 to FSAR in response to Adensam B40123 & 26 ltrs.
FORSTER, D. O. Georgia Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 3pp. 24072:084. 24X Fiche: 50-424, 84/04/09. B404180007.

--B404180008 Amend 5 to FSAR.
* Georgia Power Co. 84/04/30. 220pp. 24072:087. 24X Fiche: 50-424, 84/04/09. B404180007.

G. Inspection reports, IE Bulletins & correspondence

B404060163 Forwards IE Insp Repts 50-424/84-03 & 50-425/84-03 on B40221-24. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/12. KELLY, R. J. Georgia Power Co. 2pp. 22926:337. 24X Fiche: 50-424, 84/03/12. B404060163.

--B404060174 IE Insp Repts 50-424/84-03 & 50-425/84-03 on B40221-24. No violations or deviations noted. Major areas inspected: steel structures & supports outside containment, radiographic exam procedure review & independent insp effort.
COLEY, J. L. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 84/03/08. 9pp. 22926:339. 24X Fiche: 50-424, 84/03/12. B404060163.

B404060171 Forwards summary of heat numbers & purchase order item numbers by vendor, further supplementing B31123 response to IE Bulletin B3-06, "Nonconforming Matls Supplied by Tube-Line Corp Facilities."
FOSTER, D. O. Georgia Power Co. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 5pp. 22926:357. 24X Fiche: 50-424, 84/03/22. B404060171.

B404170450 Forwards IE Insp Repts 50-424/84-06 & 50-425/84-06 on B40227-0302. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. KELLY, R. J. Georgia Power Co. 2pp. 24055:030. 24X Fiche: 50-424, 84/03/23. B404170450.

--B404170455 IE Insp Repts 50-424/84-06 & 50-425/84-06 on B40227-0302. No violations or deviations identified. Major areas inspected: in-depth GA insp of performance in piping/welding, civil/structural & electrical/instrumentation.
JACKSON, L. H., MCFARLAND, C. R., WRIGHT, R. W. Region 2, Office of Director. 84/03/20. 15pp. 24055:032. 24X Fiche: 50-424, 84/03/23. B404170450.

B404060191 Responds to IE Bulletin B3-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj breakers not in use in safety-related applications at facilities.
FOSTER, D. O. Georgia Power Co. 84/03/27. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22926:022. 24X Fiche: 50-424, 84/03/27. B404060191.

B402090047 IE Info Notice B4-05, Rev 1, "Exercise Frequency " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28. B402090047.

B403140241 IE Info Notice B4-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28. B403140241.

B403140247 IE Info Notice B4-22, "Deficiency in COMSIP, Inc Std Bed Catalyst " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29. B403140247.

B403140259 IE Info Notice B4-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05. B403140259.

B403140263 IE Info Notice B4-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05. B403140263.

B403140271 IE Info Notice B4-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16. B403140271.

B403140278 IE Info Notice B4-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16. B403140278.

B403140273 IE Info Notice B4-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17. B403140273.

B403140277 IE Info Notice B4-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17. B403140277.

B403140280 IE Info Notice B4-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17. B403140280.

B403140284 IE Info Notice B4-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18. B403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404050079 Final deficiency rept re pipe support design calculations. Initially reported on 831121, Bechtel analysis indicated support sys design adequate & meets design margins. Item determined not reportable per 10CFR50.55(e) or Part 21.
FOSTER, D.O. Georgia Power Co. 84/03/26. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22901:075. 24X Fiche: 50-424, 84/03/26, 8404050079.

8404090312 Significant deficiency rept re inadequate backup electrical protection of some control level electrical penetration assembly circuits. Initially reported on 831219, Bechtel drawings revised. Also reportable per Part 21.
FOSTER, D.O. Georgia Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 6pp. 22939:312. 24X Fiche: 50-424, 84/03/29, 8404090312.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis" Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.O. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8404040080 Transcript of 840321 meeting in Waynesboro, GA re environ matters associated w/plant operation. Pp 1-119.
* NRC - No Detailed Affiliation Given. 84/03/21. 121pp. 22882:291. 24X Fiche: 50-424, 84/03/21, 8404040080.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.O. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.O. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-425 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404030603 Forwards request for addl info re leak-before-break analysis & fracture toughness of piping mats under thermal aging conditions.
ADENSAM, E.G. Licensing Branch 4. 84/03/19. FOSTER, D.A. Georgia Power Co. 4pp. 22886:356. 24X Fiche: 50-424, 84/03/19, 8404030603.

8404060229 Advises that addl clarification re description of design & const GA program acceptable. Requests clarifying info be incorporated in appropriate rev to SAR.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/26. KELLY, R.J. Georgia Power Co. 1p. 22925:187. 24X Fiche: 50-424, 84/03/26, 8404060229.

8404200011 Notification of 840411 meeting w/util in Bethesda, MD to discuss NRC power sys review of facilities & to clarify questions sent to applicant.
MILLER, M.A. Licensing Branch 4. 84/03/28. ADENSAM, E.G. Licensing Branch 4. 3pp. 24156:352. 24X Fiche: 50-424, 84/03/28, 8404200011.

8404100290 Forwards "Safety Balance for Elimination of RCS Main Loop Pipe Break Protective Devices," as justification for application of alternative pipe break design criteria.
FOSTER, D.O. Georgia Power Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22960:031. 24X Fiche: 50-424, 84/04/02, 8404100290.

DOCKETED ITEMS

341

--B404100295 "Safety Balance for Elimination of RCS Main Loop Pipe Break Protective Devices."
* Bechtel Corp. 84/03/23. 19pp. 22960:035. 24X
Fiche: 50-424, 84/04/02, B404100290.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, B404040256.

C. Utility Environmental Report (ER), amends & correspondence

B404030169 Comments on Amend 1 to environ rept - OL stage. Potential impact on drifting anadromous fish eggs & larvae discussed. Aquatic issues should be addressed through brief special studies.
MCBAY, L. G. Interior, Dept. of, Fish & Wildlife Service. 84/03/26. FOSTER, D. O. Georgia Power Co. 2pp. 22853:129. 24X
Fiche: 50-424, 84/03/26, B404030169.

B404190345 Forwards Amend 2 to environ rept - OL stage. Submittal completes responses to review questions in DG Eisenhut 831128 ltr.
FOSTER, D. O. Georgia Power Co. 84/04/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24098:268. 24X
Fiche: 50-424, 84/04/15, B404190345.

--B404190348 Amend 2 to environ rept - OL stage
* Georgia Power Co. 84/04/30. 43pp. 24093:270. 24X
Fiche: 50-424, 84/04/15, B404190345.

F. Security, medical, emergency & fire protection plans

B404030338 Forwards security plan & security training & qualification plan. Plans withheld (ref 10CFR2.790).
FOSTER, D. O. Georgia Power Co. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22872:140. 24X
Fiche: 50-424, 84/03/30, B404030338.

G. Adjudicatory correspondence

B404060027 Requests any hearings re facility be held in Burke County, GA. Residents of Burke County will benefit from positive impact & suffer from negative impact of facility & should be heard.
FERRELL, J. T. Affiliation Not Assigned. DSB 325. 84/03/29. Office of the Secretary of the Commission. 1p. 22920:213. 24X
Fiche: 50-424, 84/03/29, B404060027.

B404100496 Extends gratitude for B40321 public meeting on environ matters & forwards meeting transcript. W/o encl. Related correspondence.
ADENAM, E. G. Licensing Branch 4. DSB 418. 84/04/06. DELOACH, G. Waynesboro, GA. 1p. 22976:351. 24X
Fiche: 50-424, 84/04/06, B404100496.

B404130148 Request to establish PDR & reschedule prehearing conference to allow greater time to study matls in LPDR. Svc list encl. Related correspondence.
TEPER, D. Georgians Against Nuclear Energy. DSB 495. 84/04/09. 2pp. 24031:143. 24X
Fiche: 50-424, 84/04/09, B404130148.

B404170183 Suppl to B40127 petition for leave to intervene & request for hearing. Applicant has not adequately or correctly addressed potential releases of radionuclides during normal transient conditions. W/Certificate of Svc.
FEIG, D. Georgians Against Nuclear Energy. DSB 575. 84/04/11. Atomic Safety and Licensing Board Panel. 35pp. 24050:078. 24X
Fiche: 50-424, 84/04/11, B404170183.

B404170480 Suppl to B40127 petition for leave to intervene & request for hearing. Applicant has failed to show that in event of accident, adequate notification, communication, educ, evacuation & relocation can occur W/Certificate of Svc.
FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Legal Environmental Assistance Foundation. DSB 585. 84/04/11. Atomic Safety and Licensing Board Panel. 34pp. 24058:353. 24X
Fiche: 50-424, 84/04/11, B404170480.

B404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X
Fiche: 50-000, 84/04/11, B404180340.

B404200021 Response opposing Georgians Against Nuclear Energy B40409 request to establish PDR & reschedule prehearing conference in Atlanta, GA. Certificate of Svc encl.
TROWBRIDGE, G. F. Georgia Power Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 671. 84/04/17. 7pp. 24119:166. 24X
Fiche: 50-424, 84/04/17, B404200021.

B404270270 Response opposing Georgians Against Nuclear Energy (GANE) B40409 request to reschedule prehearing conference. Request to establish LPDR in Atlanta, GA should be deferred. Certificate of Svc encl.
BORDENICK, B. M. Hearing Branch 3. DSB 867. 84/04/26. 6pp. 24223:058. 24X
Fiche: 50-424, 84/04/26, B404270270.

K. Utility Final Safety Analysis Report (FSAR) & amends

B404180007 Forwards Amend 5 to FSAR in response to Adensam B40123 & 26 ltrs.
FOSTER, D. O. Georgia Power Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24072:084. 24X
Fiche: 50-424, 84/04/09, B404180007.

--B404180008 Amend 5 to FSAR.
* Georgia Power Co. 84/04/30. 220pp. 24072:087. 24X
Fiche: 50-424, 84/04/09, B404180007.

G. Inspection reports, IE Bulletins & correspondence

B404060163 Forwards IE Insp Repts 50-424/84-03 & 50-425/84-03 on B40221-24. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/12. KELLY, R. J. Georgia Power Co. 2pp. 22926:337. 24X
Fiche: 50-424, 84/03/12, B404060163.

--B404060174 IE Insp Repts 50-424/84-03 & 50-425/84-03 on B40221-24. No violations or deviations noted. Major areas inspected: steel structures & supports outside containment, radiographic exam procedure review & independent insp effort.
COLEY, J. L. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 84/03/08. 9pp. 22926:339. 24X
Fiche: 50-424, 84/03/12, B404060163.

B404060171 Forwards summary of heat numbers & purchase order item numbers by vendor, further supplementing 831123 response to IE Bulletin 83-06, "Nonconforming Matls Supplied by Tube-Line Corp Facilities."
FOSTER, D. O. Georgia Power Co. 84/03/22. O'REILLY, J. P. Region 2, Office of Director. 5pp. 22926:357. 24X
Fiche: 50-424, 84/03/22, B404060171.

B404170450 Forwards IE Insp Repts 50-424/84-06 & 50-425/84-06 on B40227-0302. No violations or deviations identified.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. KELLY, R. J. Georgia Power Co. 2pp. 24055:030. 24X
Fiche: 50-424, 84/03/23, B404170450.

--B404170455 IE Insp Repts 50-424/84-06 & 50-425/84-06 on B40227-0302. No violations or deviations identified. Major areas inspected: in-depth QA insp of performance in piping/welding, civil/structural & electrical/instrumentation.
JACKSON, L. H., MCFARLAND, C. R., WRIGHT, R. W. Region 2, Office of Director. 84/03/20. 15pp. 24055:032. 24X
Fiche: 50-424, 84/03/23, B404170450.

B404060191 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj breakers not in use in safety-related applications at facilities.
FOSTER, D. O. Georgia Power Co. 84/03/27. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22926:022. 24X
Fiche: 50-424, 84/03/27, B404060191.

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X
Fiche: 50-000, 84/03/28, B402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X
Fiche: 50-000, 84/03/28, B403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X
Fiche: 50-000, 84/03/29, B403140247.

DOCKETED ITEMS

- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.
- S. Reportable occurrences, LERs & related correspondence
- 8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.
- 8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.
- 8404050079 Final deficiency rept re pipe support design calculations. Initially reported on 831121. Bechtel analysis indicated support sys design adequate & meets design margins. Item determined not reportable per 10CFR50.55(e) or Part 21.
FOSTER, D.D. Georgia Power Co. 84/03/26. O'REILLY, J.P. Region 2. Office of Director. 4pp. 22901:075. 24X Fiche: 50-424, 84/03/26, 8404050079.
- 8404090312 Significant deficiency rept re inadequate backup electrical protection of some control level electrical penetration assembly circuits. Initially reported on 831219. Bechtel drawings revised. Also reportable per Part 21.
FOSTER, D.D. Georgia Power Co. 84/03/29. O'REILLY, J.P. Region 2. Office of Director. 6pp. 22939:312. 24X Fiche: 50-424, 84/03/29, 8404090312.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.
- 8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.
- 8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.
- 8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.
- 8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.
- 8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.
- T. Hearing transcripts on non-antitrust matters
- 8404040080 Transcript of 840321 meeting in Waynesboro, GA re environ matters associated w/plant operation. Pp 1-119.
* NRC - No Detailed Affiliation Given. 84/03/21. 121pp. 22882:291. 24X Fiche: 50-424, 84/03/21, 8404040080.

DOCKETED ITEMS

343

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. Spp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8404050395 Public version of revised emergency plan. W/840118 ltr & JM Felton 840326 release memo.
PROFITO, A.E., KROES, R.J. California, Univ. of, Santa Barbara, CA. 84/01/18. THOMAS, C.Q. Standardization & Special Projects Branch. 22pp. 22932:243. 24X Fiche: 50-433, 84/01/18, 8404050395.

G. Inspection reports, IE Bulletins & correspondence

8404050299 Forwards IE Insp Rept 50-433/84-01 on 840123-25 & notice of violation.
SCARANO, R.A. Division of Radiological Safety & Safeguards Program. 84/03/23. KROES, R.J. California, Univ. of, Santa Barbara, CA. 2pp. 22896:001. 24X Fiche: 50-433, 84/03/23, 8404050299.

--8404050301 Notice of violation from insp on 840123-25.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/23. 3pp. 22896:003. 24X Fiche: 50-433, 84/03/23, 8404050299.

--8404050302 IE Insp Rept 50-433/84-01 on 840123-25. Noncompliance noted: failure to maintain current 10CFR19.11 postings & failure to maintain administrative controls per Tech Spec Section 6.0.
CILLIS, M., WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/15. 10pp. 22896:006. 24X Fiche: 50-433, 84/03/23, 8404050299.

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKET 50-434 SURRY POWER STATION, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. Spp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

DOCKET 50-435 SURRY POWER STATION, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. Spp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

G. Inspection reports, IE Bulletins & correspondence

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8404170010 Responds to IE Bulletin 83-08. Circuit breakers not purchased or specified for safety-related applications. No further design activities planned prior to obtaining customer.
RAHE, E.P. Westinghouse Electric Corp. 84/03/27. Region 2, Office of Director. 2pp. 24051:022. 24X Fiche: 50-437, 84/03/27, 8404170010.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re GA program description. Attendance list encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060068.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100020 Informs that scheduled fuel load date remains Oct 1987 for Unit 1, per 810803 request.
MILLS, L.M. Tennessee Valley Authority. 84/04/05. EISENHUT, D.G. Division of Licensing. 1p. 22967:145. 24X Fiche: 50-438, 84/04/05, 8404100020.

G. Adjudicatory correspondence

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of mats. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

M. Antitrust correspondence

8404060311 Forwards revised/updated Reg Guide 9.3 antitrust info, in response to NRC 830808 request. W/one oversize map. Aperture card is available in PDR.
KAMMER, D.S. Tennessee Valley Authority. 84/03/30. ADENSAM, E. Licensing Branch 4. 143pp. 22929:173. 24X Fiche: 50-438, 84/03/30, 8404060311.

G. Inspection reports, IE Bulletins & correspondence

8404060084 Forwards IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/12. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22920:018. 24X Fiche: 50-000, 84/03/12, 8404060084.

--8404060090 IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified. Major areas inspected: licensee mgt of corporate QA program for ongoing activities re design & procurement.
WRIGHT, R.W., JACKSON, L.H., MCFARLAND, C.R. Region 2. Office of Director. 84/03/09. 16pp. 22920:020. 24X Fiche: 50-000, 84/03/12, 8404060084.

8404060363 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/84-01 & 50-439/84-01.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 22931:254. 24X Fiche: 50-438, 84/03/21, 8404060363.

--8404060372 Responds to NRC 840217 ltr re violations noted in IE Insp Repts 50-438/84-01 & 50-439/84-01. Corrective actions: Nonconformance Rept 2721 generated to document rework of rusted Unit 1 conduit. Motor starter will be replaced.
MILLS, L.M. Tennessee Valley Authority. 84/03/14. O'REILLY, J.P. Region 2. Office of Director. 3pp. 22931:255. 24X Fiche: 50-438, 84/03/21, 8404060363.

--8404060375 Forwards IE Insp Repts 50-438/84-01 & 50-439/84-01 on 840101-31 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/17. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22931:258. 24X Fiche: 50-438, 84/03/21, 8404060363.

--8404060376 Notice of violation from insp on 840101-31.
* Region 2. Office of Director. 84/02/17. 1p. 22931:260. 24X Fiche: 50-438, 84/03/21, 8404060363.

--8404060381 IE Insp Repts 50-438/84-01 & 50-439/84-01 on 840101-31. Violation noted: measures not established to control preservation of Unit 1 motor starter controllers to prevent damage or deterioration.
YORK, J.W., BRANCH, M.W. Region 2. Office of Director. JULIAN, C.A. Division of Project & Resident Programs. 84/02/15. 6pp. 22931:261. 24X Fiche: 50-438, 84/03/21, 8404060363.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent mats sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2. Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

8404170089 Forwards IE Insp Repts 50-438/84-06 & 50-439/84-06 on 840306-09. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/27. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24050:308. 24X Fiche: 50-438, 84/03/27, 8404170089.

--8404170093 IE Insp Repts 50-438/84-06 & 50-439/84-06 on 840306-09. No violations or deviations identified. Major areas inspected: weld insp technique, welding matl control, RCPB piping (welding) & safety-related piping welding.
GIRARD, E.H. Region 2. Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/03/26. 5pp. 24050:310. 24X Fiche: 50-438, 84/03/27, 8404170089.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature used in safety-related applications other than reactor trip sys. Breakers replaced w/breakers that do not have undervoltage trip attachment. KAMMER, D.S. Tennessee Valley Authority. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22932:203. 24X Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies: crankshaft, bearings & connecting rods & pistons & skirts. MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404060274 Requests reconsideration re decision to close listed deficiency items until listed factors considered. LEWIS, R.C. Division of Project & Resident Programs. 84/02/09. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22925:136. 24X Fiche: 50-000, 84/02/09, 8404060274.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison. MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404050123 Second interim deficiency rept re overtorqued studs on Borg-Warner gate valve motor operators. Initially reported on 831121. Vendor continuing review of affected drawings for identification of deficient valves. Part 21 applicable. MILLS, L.M. Tennessee Valley Authority. 84/03/23. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22899:323. 24X Fiche: 50-438, 84/03/23, 8404050123.

8404050062 Final deficiency rept re failed large expansion valve control unit for water chiller in auxiliary bldg air conditioning sys mfg by Dunham-Bush. Initially reported on 820727. Also reported per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/03/26. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22900:302. 24X Fiche: 50-438, 84/03/26, 8404050062.

8404050217 Fourth interim deficiency rept re flex hose connections not qualified. Initially reported on 821027. Analysis problems reassigned to Gilbert Commonwealth Co to incorporate recent operating mode changes. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/03/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 22900:236. 24X Fiche: 50-438, 84/03/28, 8404050217.

8404050076 First interim deficiency rept re retrievability of GA records. Initially reported on 840301. Procedures will be updated to accommodate indexing, storage & retrieval needs. Next rept expected by 840731. MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22901:070. 24X Fiche: 50-000, 84/03/29, 8404050076.

8404050113 First interim deficiency rept re overpressurization of emergency raw cooling water piping due to two mechanical failures. Initially reported on 840301. Defective valve discarded & pressure gauge reworked. Next rept by 840601. MILLS, L.M. Tennessee Valley Authority. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22902:207. 24X Fiche: 50-438, 84/03/29, 8404050113.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSLER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404090334 Final deficiency rept re incorrect identification of auxiliary feedwater pump trip & throttle valve electrical circuits. Initially reported on 830719. Caused by misinterpretation of design criteria. MILLS, L.M. Tennessee Valley Authority. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 2pp. 22941:312. 24X Fiche: 50-438, 84/04/02, 8404090334.

8404140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8404140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSLER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404130021 First interim deficiency rept re adjustable riser connectors for electrical cable trays not supported on each side of hinge bolt. Initially reported on 840308. Connectors will be analyzed. Next rept expected by 850124. MILLS, L.M. Tennessee Valley Authority. 84/04/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24030:273. 24X Fiche: 50-438, 84/04/04, 8404130021.

8404130031 First interim deficiency rept re stiffeners not installed to revised drawing requirements. Initially reported on 840308. Util will review all cable tray supports changed per Nonconformance Rept 1894. Next rept expected by 840713. MILLS, L.M. Tennessee Valley Authority. 84/04/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24030:254. 24X Fiche: 50-438, 84/04/04, 8404130031.

DOCKETED ITEMS

8404160032 Eleventh interim deficiency rept re B&W nonconservative analysis of neutron flux. Initially reported on 801105. Rod position & axial offset revised to produce acceptable results. Next rept expected by 840605.
MILLS, L.M. Tennessee Valley Authority. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 1p. 24043:180. 24X Fiche: 50-438, 84/04/06, 8404160032.

8404170006 Second interim deficiency rept re fuel oil line rupture in TDI generators. Initially reported on 831121. Shield will be installed between fuel line & turbocharger exhaust gas inlet to prevent fuel ignition. Also reported per Part 21.
MILLS, L.M. Tennessee Valley Authority. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24051:094. 24X Fiche: 50-438, 84/04/06, 8404170006.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404170202 Fourth interim deficiency rept re evaluation of flange joints for ANS Safety Class 2 & 3 alternate analysis piping sys. Initially reported on 820601. Evaluation continuing. Next rept will be submitted by 841012.
MILLS, L.M. Tennessee Valley Authority. 84/04/10. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24053:099. 24X Fiche: 50-438, 84/04/10, 8404170202.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 89pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:165. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNDON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404060428 Notification of 840329 meeting w/util in Bethesda, MD to discuss proposed changes to util Nuclear Safety Review Board.
KENYON, T.J. Licensing Branch 4. 84/03/23. ADENSAM, E. Licensing Branch 4. 6pp. 22944:299. 24X Fiche: 50-000, 84/03/23, 8404060428.

8404060068 Summarizes 840327 meeting w/util in Knoxville, TN re QA program description. Attendance list encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 22927:078. 24X Fiche: 50-000, 84/03/30, 8404060068.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100020 Informs that scheduled fuel load date remains Oct 1987 for Unit 1, per 810803 request.
MILLS, L.M. Tennessee Valley Authority. 84/04/05. EISENHUT, D.G. Division of Licensing. 1p. 22967:145. 24X Fiche: 50-438, 84/04/05, 8404100020.

G. Adjudicatory correspondence

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

M. Antitrust correspondence

8404060311 Forwards revised/updated Reg Guide 9.3 antitrust info, in response to NRC 830808 request. W/one oversize map. Aperture card is available in PDR.
KAMMER, D.S. Tennessee Valley Authority. 84/03/30. ADENSAM, E. Licensing Branch 4. 143pp. 22929:173. 24X Fiche: 50-438, 84/03/30, 8404060311.

G. Inspection reports, IE Bulletins & correspondence

8404060084 Forwards IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified.
VERRELLI, D.M. Division of Project & Resident Programs. 84/03/12. PARRIS, H.G. Tennessee Valley Authority. 2pp. 22920:018. 24X Fiche: 50-000, 84/03/12, 8404060084.

--8404060090 IE Insp Repts 50-390/84-07, 50-391/84-07, 50-438/84-02 & 50-439/84-02 on 840206-10. No violations or deviations identified. Major areas inspected: licensee mgt of corporate QA program for ongoing activities re design & procurement.
WRIGHT, R.W. Region 2, Office of Director. UPRIGHT, C.M. Division of Engineering & Operational Programs. 84/03/07. 16pp. 22920:020. 24X Fiche: 50-000, 84/03/12, 8404060084.

8404060363 Ack receipt of 840314 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/84-01 & 50-439/84-01.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 22931:254. 24X Fiche: 50-438, 84/03/21, 8404060363.

--8404060372 Responds to NRC 840217 ltr re violations noted in IE Insp Repts 50-438/84-01 & 50-439/84-01. Corrective actions: Nonconformance Rept 2721 generated to document rework of rusted Unit 1 conduit. Motor starter will be replaced.
MILLS, L.M. Tennessee Valley Authority. 84/03/14. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22931:255. 24X Fiche: 50-438, 84/03/21, 8404060363.

DOCKETED ITEMS

347

--8404060375 Forwards IE Insp Repts 50-438/84-01 & 50-439/84-01 on 840101-31 & notice of violation.
LEWIS, R. C. Division of Project & Resident Programs. 84/02/17.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 22931:258. 24X
Fiche: 50-438, 84/03/21, 8404060363.

--8404060381 IE Insp Repts 50-438/84-01 & 50-439/84-01 on 840101-31.
Violation noted measures not established to control
preservation of Unit 1 motor starter controllers to prevent
damage or deterioration.
YORK, J. W., BRANCH, M. W. Region 2, Office of Director. JULIAN, C. A.
Division of Project & Resident Programs. 84/02/15. 6pp.
22931:261. 24X Fiche: 50-438, 84/03/21, 8404060363.

8404060136 Responds to IE Bulletin 83-07. Four items of apparently
fraudulent mats sold by Ray Miller, Inc found installed in
Bellefonte, Sequoyah & Yellow Creek safety-related sys. No
safety concerns created.
MILLS, L. M. Tennessee Valley Authority. 84/03/22. O'REILLY, J. P.
Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, 8404060136

8404170089 Forwards IE Insp Repts 50-438/84-06 & 50-439/84-06 on
840306-09. No violations or deviations identified.
VERRELLI, D. M. Division of Project & Resident Programs. 84/03/27.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 24050:308. 24X
Fiche: 50-438, 84/03/27, 8404170089.

--8404170093 IE Insp Repts 50-438/84-06 & 50-439/84-06 on 840306-09. No
violations or deviations identified. Major areas inspected:
weld insp technique, welding matl control, RCPB piping
(welding) & safety-related piping welding.
GIRARD, E. H. Region 2, Office of Director. BLAKE, J. J. Division of
Engineering & Operational Programs. 84/03/26. 5pp. 24050:310
24X Fiche: 50-438, 84/03/27, 8404170089.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New
York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed
Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New
York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060329 Responds to IE Bulletin 83-08 re electrical circuit breakers
w/undervoltage trip feature used in safety-related
applications other than reactor trip sys. Breakers replaced
w/breakers that do not have undervoltage trip attachment.
KAMMER, D. S. Tennessee Valley Authority. 84/03/29. O'REILLY, J. P.
Region 2, Office of Director. 3pp. 22932:203. 24X
Fiche: 50-000, 84/03/29, 8404060329.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals
to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored
Qualification Methodology Research Test on Automatic Switch
Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New
York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC
Requirements by Moisture Density Gauge Licensees." Svc list
encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC
Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/16. Consolidated Edison Co. of New York, Inc.
114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC
Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC
Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/17. Consolidated Edison Co. of New York, Inc.
89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker
Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New
York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl
Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis
Actuators Because of Swollen Ethylene-Propylene Rubber Seals
& Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe
Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New
York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures
Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant
Standby Diesel Generator Users Group re questions concerning
design deficiencies, crankshaft, bearings & connecting rods &
pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W.
Mississippi Power & Light Co. 70pp. 22880:226. 24X
Fiche: 50-000, 83/12/15, 8404040206.

8404060274 Requests reconsideration re decision to close listed
deficiency items until listed factors considered.
LEWIS, R. C. Division of Project & Resident Programs. 84/02/09.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 22925:136. 24X
Fiche: 50-000, 84/02/09, 8404060274.

8404020143 Forwards test results on first engine produced in each model
line for LILCO, CPC, Mississippi Power & Light & Southern
California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H.
Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22,
8404020143.

8404050072 Second interim deficiency rept re Limitorque valve damaged
by flood in reactor bldg normal sump. Initially reported on
831201. Valve motor operator will be refurbished onsite or
reworked by vendor. Next rept by 840703.
MILLS, L. M. Tennessee Valley Authority. 84/03/23. O'REILLY, J. P.
Region 2, Office of Director. 2pp. 22901:137. 24X
Fiche: 50-438, 84/03/23, 8404050072.

8404050123 Second interim deficiency rept re overtorgued studs on
Borg-Warner gate valve motor operators. Initially reported on
831121. Vendor continuing review of affected drawings for
identification of deficient valves. Part 21 applicable.
MILLS, L. M. Tennessee Valley Authority. 84/03/23. O'REILLY, J. P.
Region 2, Office of Director. 2pp. 22899:323. 24X
Fiche: 50-438, 84/03/23, 8404050123.

8404050217 Fourth interim deficiency rept re flex hose connections not
qualified. Initially reported on 821027. Analysis problems
reassigned to Gilbert Commonwealth Co to incorporate recent
operating mode changes. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 84/03/28. O'REILLY, J. P.
Region 2, Office of Director. 1p. 22900:236. 24X
Fiche: 50-438, 84/03/28, 8404050217.

8404050076 First interim deficiency rept re retrievability of GA
records. Initially reported on 840301. Procedures will be
updated to accommodate indexing, storage & retrieval needs.
Next rept expected by 840731.
MILLS, L. M. Tennessee Valley Authority. 84/03/29. O'REILLY, J. P.
Region 2, Office of Director. 2pp. 22901:070. 24X
Fiche: 50-000, 84/03/29, 8404050076.

DOCKETED ITEMS

- 8404050113 First interim deficiency rept re overpressurization of emergency raw cooling water piping due to two mechanical failures. Initially reported on 840301. Defective valve discarded & pressure gauge reworked. Next rept by 840601. MILLS, L. M. Tennessee Valley Authority. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 3pp. 22902:207. 24X Fiche: 50-438, 84/03/29, 8404050113.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404090334 Final deficiency rept re incorrect identification of auxiliary feedwater pump trip & throttle valve electrical circuits. Initially reported on 830719. Caused by misinterpretation of design criteria. MILLS, L. M. Tennessee Valley Authority. 84/04/02. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22941:312. 24X Fiche: 50-438, 84/04/02, 8404090334.
- 8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8404130021 First interim deficiency rept re adjustable riser connectors for electrical cable trays not supported on each side of hinge bolt. Initially reported on 840308. Connectors will be analyzed. Next rept expected by 850124. MILLS, L. M. Tennessee Valley Authority. 84/04/04. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24030:273. 24X Fiche: 50-438, 84/04/04, 8404130021.
- 8404130031 First interim deficiency rept re stiffeners not installed to revised drawing requirements. Initially reported on 840308. Util will review all cable tray supports changed per Nonconformance Rept 1894. Next rept expected by 840713. MILLS, L. M. Tennessee Valley Authority. 84/04/04. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24030:254. 24X Fiche: 50-438, 84/04/04, 8404130031.
- 8404160032 Eleventh interim deficiency rept re B&W nonconservative analysis of neutron flux. Initially reported on 801105. Rod position & axial offset revised to produce acceptable results. Next rept expected by 840605. MILLS, L. M. Tennessee Valley Authority. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 1p. 24043:180. 24X Fiche: 50-438, 84/04/06, 8404160032.
- 8404170006 Second interim deficiency rept re fuel oil line rupture in TDI generators. Initially reported on 831121. Shield will be installed between fuel line & turbocharger exhaust gas inlet to prevent fuel ignition. Also reported per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24051:094. 24X Fiche: 50-438, 84/04/06, 8404170006.
- 8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.
- 8404170202 Fourth interim deficiency rept re evaluation of flange joints for ANS Safety Class 2 & 3 alternate analysis piping sys. Initially reported on 820601. Evaluation continuing. Next rept will be submitted by 841012. MILLS, L. M. Tennessee Valley Authority. 84/04/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24053:099. 24X Fiche: 50-438, 84/04/10, 8404170202.
- 8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation. In response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.
- 8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.
- 8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.
- 8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since March 1974. Seco startup in 1974. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.
- 8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.
- T. Hearing transcripts on non-antitrust matters
- 8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.
- 8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197. * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.
- V. Operator Examinations
- 8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.
- DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 8404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE. JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. 84/02/17. HAVINS, D. H. Director's Office. Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.
- 8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.
- 8404060088 Requests addl info re use of stiff piping clamps, in order to review pipe-to-pipe clamp interface design. Response requested within 7 days. YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/19. EDELMAN, M. R. Cleveland Electric Illuminating Co. 3pp. 22935:315. 24X Fiche: 50-440, 84/03/19, 8404060088.
- 8404120139 Summarizes 840312 meeting w/util & Bechtel re IDVP. Independent evaluations involved piping sys design & sys functional capability. Meeting attendees list encl. STEFANO, J. J. Licensing Branch 1. 84/03/23. YOUNGBLOOD, B. J. Licensing Branch 1. 37pp. 24033:099. 24X Fiche: 50-440, 84/03/23, 8404120139.
- 8404100017 Notification of 840412 meeting w/BWR Owners Group in Bethesda, MD to discuss BWR hydrogen water chemistry status & considerations for implementation. STEFANO, J. J. Licensing Branch 1. 84/03/26. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 22981:356. 24X Fiche: 50-440, 84/03/26, 8404100017.

DOCKETED ITEMS

349

8404110547 Requests addl info re Mark III containment design ultimate pressure capability for facility. Response requested within 7 days of ltr receipt.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/30. EDELMAN, M. R. Cleveland Electric Illuminating Co. 3pp. 24025:077. 24X
Fiche: 50-440, 84/03/30, 8404110547.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404100197 Confirms 840402 telcon re schedule for onsite audits by Seismic Qualification Review Team & Pump & Valve Operability Review Team Audits requested during wk of 840813.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 22967:346. 24X
Fiche: 50-440, 84/04/05, 8404100197.

8404100282 Responds to 840104 request for assurance that designs & const in conformance w/SAR commitments. Final repts on design assurance programs will be submitted upon completion.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. EISENHUT, D. G. Division of Licensing. 2pp. 22960:072. 24X
Fiche: 50-440, 84/04/05, 8404100282.

8404100410 Forwards revised sys component evaluation worksheets, in response to NRC 840116-20 environ qualification audit.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. YOUNGBLOOD, B. J. Licensing Branch 1. 387pp. 22969:047. 24X
Fiche: 50-440, 84/04/05, 8404100410.

8404160122 Forwards status, plans & schedules in response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Submittal represents BWR Owners Group & INPO/NUTAC positions.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/06. EISENHUT, D. G. Division of Licensing. 33pp. 24038:079. 24X
Fiche: 50-440, 84/04/06, 8404160122.

--8404160129 "Vendor Equipment Technical Info Program" w/ Nuclear Utility Task Action Committee. 84/03/31. 86pp. 24038:112. 24X Fiche: 50-440, 84/04/06, 8404160122.

8404130257 Forwards info re pressure isolation valve leak testing, in response to NRC 840125 request per Outstanding Issue 5. Valves leak tested at least once each refueling outage w/five oversize drawings. Aperture cards are in PDR.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/09. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24029:084. 24X
Fiche: 50-440, 84/04/09, 8404130257.

8404200334 Notification of 840502 meeting w/util, BNL & Gilbert Assoc in Bethesda, MD to discuss preliminary findings re LOCA-related pool dynamic loads.
STEFANO, J. J. Licensing Branch 1. 84/04/09. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24159:328. 24X Fiche: 50-440, 84/04/09, 8404200334.

8404130419 Board Notification 84-067 forwards info re BWR main steam line interaction, as followup to 83122/ Board Notification 83-187.
EISENHUT, D. G. Division of Licensing. 84/04/13. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24106:151. 24X
Fiche: 50-000, 84/04/13, 8404130419.

--8404110519 Concludes that based on results of study re design aspects of Zimmer main steam sys, main steam sys restraints & applicable main turbine bldg supporting structure, Zimmer unique situation. No addl action, per 831206 memo, necessary.
MATTSOHN, R. Division of Systems Integration (post 811005). 84/03/23. EISENHUT, D. Division of Licensing. 5pp. 24106:155. 24X Fiche: 50-000, 84/04/13, 8404130419.

8404170528 Responds to NRC 840314 ltr requesting addl copies of inservice testing program for pumps & valves. Program & drawings encl w/o encl.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/13. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24058:257. 24X
Fiche: 50-440, 84/04/13, 8404170528.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404260114 Informs that 840131 response to SER confirmatory issue re manual initiation termination of ESF acceptable & issue fully resolved. Proposed mod should be reflected in FSAR amend before fuel load.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/15. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 24221:021. 24X
Fiche: 50-440, 84/04/15, 8404260114.

G. Adjudicatory correspondence

8404040059 Motion to extend deadline for filing discovery requests on Issue 16 re Transamerica Delaval diesel generator reliability. Certificate of Svc. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 291. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22884:281. 24X Fiche: 50-440, 84/03/29, 8404040059.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X
Fiche: 50-000, 84/04/11, 8404180340.

8404180326 Answer opposing Ohio Citizens for Responsible Energy (OCRE) 840328 motion to extend discovery deadline on Issue 16 re standby diesel generator reliability. OCRE motion w/o good cause & should be denied. Certificate of Svc encl.
SWIGER, M. A. Cleveland Electric Illuminating Co. SWIGER, M. A. Shaw, Pittman, Potts & Trowbridge. DSB 621. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24071:019. 24X
Fiche: 50-440, 84/04/13, 8404180326.

8404190267 Response supporting Ohio Citizens for Responsible Energy 840328 request for extension of discovery on Issue 16 re reliability of TDI diesel generators. Certificate of Svc encl. Related correspondence.
WOODHEAD, C. P. Hearing Branch 4. DSB 643. 84/04/17. Atomic Safety and Licensing Board Panel. 3pp. 24099:039. 24X
Fiche: 50-440, 84/04/17, 8404190267.

8404270266 Brief in opposition to Sunflower Alliance, Inc appeal of partial initial decision on QA contention. Certificate of Svc encl.
GLASSPIEGEL, H. Cleveland Electric Illuminating Co. DSB 854. 84/04/25. Atomic Safety and Licensing Appeal Panel. 55pp. 24223:069. 24X Fiche: 50-440, 84/04/25, 8404270266.

H. General correspondence

8404040085 Requests written permission to remove ANL from direct distribution list. ANL no longer reviews documentation for facilities.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/03/30. EISENHUT, D. G. Division of Licensing. 1p. 22883:073. 24X
Fiche: 50-440, 84/03/30, 8404040085.

M. Antitrust correspondence

8404050142 Affirms that antitrust license conditions ordered by ASLB on 790906 continuing & nothing in director's decision prevents City of Cleveland from seeking relief before Commission to enforce obligations of applicants.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/21. GOLDBERG, R. Goldberg, Fieldman & Letham, P. C. 3pp. 22912:360. 24X Fiche: 50-440, 84/03/21, 8404050142.

8404030192 Confirms 840328 telcon re status of antitrust DL review. w/o Denton 840321 ltr to R Goldberg. Related correspondence.
VOGLER, B. H. Hearing Branch 2. DSB 253. 84/03/29. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 1p. 22853:071. 24X
Fiche: 50-440, 84/03/29, 8404030192.

G. Inspection reports, IE Bulletins & correspondence

8404160196 Forwards IE Insp Repts 50-440/84-02 & 50-441/84-02 on 840101-0229. No noncompliance identified.
WARNICK, R. F. Region 3, Office of Director. 84/03/27. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 24042:176. 24X
Fiche: 50-440, 84/03/27, 8404160196.

--8404160199 IE Insp Repts 50-440/84-02 & 50-441/84-02 on 840101-0229. No noncompliance noted. Major areas inspected: plant housekeeping practices, equipment maintenance on 10CFR50.55(e) items & code component repair activities.
GILDNER, M. L., KNOP, R. C. Region 3, Office of Director. 84/03/26. 7pp. 24042:178. 24X Fiche: 50-440, 84/03/27, 8404160196.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8404030499 Informs that notice of violation re matl false statement concerning use of herbicides to control vegetation along transmission lines reissued, per 840228 Commission decision to decline review of director's decision.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 22870:154. 24X Fiche: 50-440, 84/03/28, 8404030499.
- 8404030509 Notice of violation re matl false statement made in application concerning use of herbicide to control vegetation along transmission lines.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. 2pp. 22870:156. 24X Fiche: 50-440, 84/03/28, 8404030499.
- 8404030518 Advises that Commission approved recommendation not to review Director's Decision D0-83-17, denying request for enforcement action, Commissioner Roberts & Bernthal disapproved. Dissenting comments encl.
CHILK, S.J. Office of the Secretary of the Commission. 84/02/28. PLAINE, H.H.E. Office of the General Counsel. 3pp. 22870:155. 24X Fiche: 50-440, 84/03/28, 8404030499.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404090378 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj breakers not in use at facilities.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/02. KEPPLER, J.G. Region 3, Office of Director. 1p. 22940:258. 24X Fiche: 50-440, 84/04/02, 8404090378.
- 8404190278 Forwards IE Insp Repts 50-440/84-03 & 50-441/84-03 on 840227-0302. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/04/04. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24099:286. 24X Fiche: 50-440, 84/04/04, 8404190278.
- 8404190280 IE Insp Repts 50-440/84-03 & 50-441/84-03 on 840227-0302. No noncompliance or deviations noted. Major areas inspected: safety-related pipe support & restraint sys installation & insp. review of document control & procedures.
KAUFMAN, P.D.; DANIELSON, D.H. Region 3, Office of Director. 84/04/03. 6pp. 24099:288. 24X Fiche: 50-440, 84/04/04, 8404190278.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404190321 Forwards IE Insp Repts 50-440/84-04 & 50-441/84-04 on 840312-16. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/04/05. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24098:024. 24X Fiche: 50-440, 84/04/05, 8404190321.
- 8404190328 IE Insp Repts 50-440/84-04 & 50-441/84-04 on 840312-16. No noncompliance or deviations noted. Major areas inspected: licensee actions on 10CFR50.55(e) reportable items, IE bulletins & previous insp findings.
PELKE, P.R.; KNOP, R.C. Region 3, Office of Director. 84/04/05. 6pp. 24098:026. 24X Fiche: 50-440, 84/04/05, 8404190321.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404270121 Notifies that due to extent of engineering review & field insps being performed, corrective action associated w/Item 6 of 831223 Notice of violation contained in IE Insp Repts 50-440/83-31 & 50-441/83-30 will be completed by 840731.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/19. KEPPLER, J.G. Region 3, Office of Director. 1p. 24215:326. 24X Fiche: 50-440, 84/04/19, 8404270121.
- 8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.
- S. Reportable occurrences, LERs & related correspondence
- 8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.H. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.
- 8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.
- 8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.
- 8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.
- 8404090359 Supplemental final deficiency rept re installation of addl tubing supports for Transamerica Delaval, Inc engine mounted fuel oil lines. Rework expected to be completed by 840701.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22941:297. 24X Fiche: 50-440, 84/03/28, 8404090359.

DOCKETED ITEMS

351

B404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

B404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis " Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

B404090281 Deficiency rept re lubricating oil sys defect in standby diesel generators. Transamerica Delaval, Inc. corrective action recommendation will be complete by 840416 vice 840415. Next rept within 2 wks of corrective action receipt.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 1p. 22943:048. 24X Fiche: 50-440, 84/03/30, 8404090281.

B404120063 Interim deficiency rept re potential defect in Class IE electrical penetrations (1R72) furnished by Westinghouse. Initially reported on B30915 ASME Code Case N242 invoked. Next rept by 840727.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/03. KEPPLER, J.G. Region 3, Office of Director. 1p. 24023:085. 24X Fiche: 50-440, 84/04/03, 8404120063.

B403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--B403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

B404160170 Final deficiency rept re HPCS diesel generator electrical panels supplied by GE. Initially reported on B30615. Nonconforming items for Unit 1 repaired. Nonconforming items for Unit 2 will be repaired & completed by 840808.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/05. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24041:262. 24X Fiche: 50-440, 84/04/05, 8404160170.

B404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

B404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc. Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

B404230229 Interim rept re numerous deficiencies associated w/ Limitorque MOV actuators detected during Phase III rework program. Initially reported on 840316. Deficiencies documented or corrected. Final rept by 840701.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24152:042. 24X Fiche: 50-440, 84/04/12, 8404230229.

B404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

B404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

B404260001 Revised final deficiency rept re potential lubricating oil sys defect on TDI Model DSRV16 standby diesel generators. Initially reported on 801230. Turbocharger lube oil sys modified. Reported per Part 21 by TDI on 801216.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/17. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24210:071. 24X Fiche: 50-440, 84/04/17, 8404260001.

B404260034 Interim deficiency rept re unrepresentative radiographs for two Borg-Warner valve assemblies. Initially reported on B30816. Necessary changes made on Borg-Warner radiographs & reader sheets. Item not reportable per 10CFR50.55(e).
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/18. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24208:235. 24X Fiche: 50-440, 84/04/18, 8404260034.

B404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24134:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

B404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:165. 24X Fiche: 50-000, 84/04/20, 8404300097.

B404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

B403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--B404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds " Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

B404090264 Advises that operator & senior operator oral licensing exams scheduled for wks of 840618 & 0723, respectively. Approved ref matl listed in Encl 1 requested by 840422. Delay in receiving matl will result in delaying exams.
WALKER, R.D. Region 3, Office of Director. 84/04/03. EDELMAN, M.R. Cleveland Electric Illuminating Co. 5pp. 22943:144. 24X Fiche: 50-440, 84/04/03, 8404090264.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

B404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE.
JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. 84/02/17. HAVINS, O.H. Director's Office, Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.

B404060088 Requests addl info re use of stiff piping clamps, in order to review pipe-to-pipe clamp interface design. Response requested within 7 days.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/19. EDELMAN, M.R. Cleveland Electric Illuminating Co. 3pp. 22935:315. 24X Fiche: 50-440, 84/03/19, 8404060088.

B404120139 Summarizes 840312 meeting w/util & Bechtel re IDVP. Independent evaluations involved piping sys design & sys functional capability. Meeting attendees list encl.
STEFANO, J.J. Licensing Branch 1. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 37pp. 24033:099. 24X Fiche: 50-440, 84/03/23, 8404120139.

DOCKETED ITEMS

8404100017 Notification of 840412 meeting w/BWR Owners Group in Bethesda, MD to discuss BWR hydrogen water chemistry status & considerations for implementation.
STEFANO, J. J. Licensing Branch 1. 84/03/26. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 22981:356. 24X Fiche: 50-440, 84/03/26, 8404100017.

8404110547 Requests addl info re Mark III containment design ultimate pressure capability for facility. Response requested within 7 days of ltr receipt.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/30. EDELMAN, M. R. Cleveland Electric Illuminating Co. 3pp. 24025:077. 24X Fiche: 50-440, 84/03/30, 8404110547.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100197 Confirms 840402 telcon re schedule for onsite audits by Seismic Qualification Review Team & Pump & Valve Operability Review Team. Audits requested during wk of 840813.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 22957:346. 24X Fiche: 50-440, 84/04/05, 8404100197.

8404100282 Responds to 840104 request for assurance that designs & const in conformance w/SAR commitments. Final repts on design assurance programs will be submitted upon completion.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. EISENHUT, D. G. Division of Licensing. 2pp. 22960:072. 24X Fiche: 50-440, 84/04/05, 8404100282.

8404100410 Forwards revised sys component evaluation worksheets, in response to NRC 840116-20 environ qualification audit.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/05. YOUNGBLOOD, B. J. Licensing Branch 1. 35pp. 22969:047. 24X Fiche: 50-440, 84/04/05, 8404100410.

8404160122 Forwards status, plans & schedules in response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Submittal represents BWR Owners Group & INPO/NUTAC positions.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/06. EISENHUT, D. G. Division of Licensing. 33pp. 24038:079. 24X Fiche: 50-440, 84/04/06, 8404160122.

8404130257 Forwards info re pressure isolation valve leak testing, in response to NRC 840125 request per Outstanding Issue 5. Valves leak tested at least once each refueling outage. W/five oversize drawings. Aperture cards are in PDR.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/09. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24029:084. 24X Fiche: 50-440, 84/04/09, 8404130257.

8404200334 Notification of 840502 meeting w/util, BNL & Gilbert Assoc in Bethesda, MD to discuss preliminary findings re LOCA-related pool dynamic loads.
STEFANO, J. J. Licensing Branch 1. 84/04/09. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24159:328. 24X Fiche: 50-440, 84/04/09, 8404200334.

8404130419 Board Notification 84-067: forwards info re BWR main steam line interaction, as followup to 831227 Board Notification 83-187.
EISENHUT, D. G. Division of Licensing. 84/04/13. PALLADINO Commissioners. 4pp. 24106:151. 24X Fiche: 50-000, 84/04/13, 8404130419.

--8404110519 Concludes that based on results of study re design aspects of Zimmer main steam sys, main steam sys restraints & applicable main turbine bldg supporting structure, Zimmer unique situation. No addl action, per 831206 memo, necessary.
MATTSO, R. Division of Systems Integration (post 811005). 84/03/23. EISENHUT, D. G. Division of Licensing. 5pp. 24106:155. 24X Fiche: 50-000, 84/04/13, 8404130419.

--8312190346 Recommends that board notification be made for listed facilities re potential for interaction of nonseismic feedwater lines w/seismic Category I main steam lines.
MATTSO, R. Division of Systems Integration (post 811005). 83/12/06. EISENHUT, D. G. Division of Licensing. 4pp. 24106:160. 24X Fiche: 50-000, 84/04/13, 8404130419.

8404170528 Responds to NRC 840314 ltr requesting addl copies of inservice testing program for pumps & valves. Program & drawings encl. W/o encl.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/04/13. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24058:257. 24X Fiche: 50-440, 84/04/13, 8404170528.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404260114 Informs that 840131 response to SER confirmatory issue re manual initiation termination of ESF acceptable & issue fully resolved. Proposed mod should be reflected in FSAR amend before fuel load.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/15. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 24221:021. 24X Fiche: 50-440, 84/04/15, 8404260114.

G. Adjudicatory correspondence

8404040059 Motion to extend deadline for filing discovery requests on Issue 16 re Transamerica Delaval diesel generator reliability. Certificate of Svc. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 291. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22884:281. 24X Fiche: 50-440, 84/03/29, 8404040059.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shell & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C. H. Division of Licensing. DSB 611. 84/04/11. MCCAUOHY, J. P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404180326 Answer opposing Ohio Citizens for Responsible Energy (OCRE) 840328 motion to extend discovery deadline on Issue 16 re standby diesel generator reliability. OCRE motion w/o good cause & should be denied. Certificate of Svc encl.
SWIGER, M. A. Cleveland Electric Illuminating Co. SWIGER, M. A. Shaw, Pittman, Potts & Trowbridge. DSB 621. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24071:019. 24X Fiche: 50-440, 84/04/13, 8404180326.

8404190267 Response supporting Ohio Citizens for Responsible Energy 840328 request for extension of discovery on Issue 16 re reliability of TDI diesel generators. Certificate of Svc encl. Related correspondence.
WOODHEAD, C. P. Hearing Branch 4. DSB 643. 84/04/17. Atomic Safety and Licensing Board Panel. 3pp. 24099:039. 24X Fiche: 50-440, 84/04/17, 8404190267.

8404270266 Brief in opposition to Sunflower Alliance, Inc appeal of partial initial decision on QA contention. Certificate of Svc encl.
GLASSPIEGEL, H. Cleveland Electric Illuminating Co. DSB 854. 84/04/25. Atomic Safety and Licensing Appeal Panel. 55pp. 24223:069. 24X Fiche: 50-440, 84/04/25, 8404270266.

H. General correspondence

8404040085 Requests written permission to remove ANL from direct distribution list. ANL no longer reviews documentation for facilities.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/03/30. EISENHUT, D. G. Division of Licensing. 1p. 22883:073. 24X Fiche: 50-440, 84/03/30, 8404040085.

M. Antitrust correspondence

8404030192 Confirms 840328 telcon re status of antitrust DL review. W/o Denton 840321 ltr to R Goldberg. Related correspondence.
VOGLER, B. H. Hearing Branch 2. DSB 253. 84/03/29. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 1p. 22853:071. 24X Fiche: 50-440, 84/03/29, 8404030192.

G. Inspection reports, IE Bulletins & correspondence

8404160196 Forwards IE Insp Repts 50-440/84-02 & 50-441/84-02 on 840101-0229. No noncompliance identified.
HARNICK, R. F. Region 3, Office of Director. 84/03/27. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 24042:176. 24X Fiche: 50-440, 84/03/27, 8404160196.

--8404160199 IE Insp Repts 50-440/84-02 & 50-441/84-02 on 840101-0229. No noncompliance noted. Major areas inspected: plant housekeeping practices, equipment maint, actions on 10CFR50.55(e) items & code component repair activities.
GILNER, M. L., KNOP, R. C. Region 3, Office of Director. 84/03/26. 7pp. 24042:178. 24X Fiche: 50-440, 84/03/27, 8404160196.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

DOCKETED ITEMS

353

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404030499 Informs that notice of violation re matl false statement concerning use of herbicides to control vegetation along transmission lines reissued, per 840228 Commission decision to decline review of director's decision.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 22870:154. 24X Fiche: 50-440, 84/03/28, 8404030499.

--8404030509 Notice of violation re matl false statement made in application concerning use of herbicide to control vegetation along transmission lines.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. 2pp. 22870:156. 24X Fiche: 50-440, 84/03/28, 8404030499.

--8404030518 Advises that Commission approved recommendation not to review Director's Decision DD-83-17, denying request for enforcement action Commissioner Roberts & Bernthal disapproved. Dissenting comments encl.
CHILK, S.J. Office of the Secretary of the Commission. 84/02/28. PLAINE, H.E. Office of the General Counsel. 3pp. 22870:158. 24X Fiche: 50-440, 84/03/28, 8404030499.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090398 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj breakers not in use at facilities.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/02. KEPLER, J.G. Region 3, Office of Director. 1p. 22940:258. 24X Fiche: 50-440, 84/04/02, 8404090398.

8404190278 Forwards IE Insp Repts 50-440/84-03 & 50-441/84-03 on 840227-0302. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/04/04. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24099:285. 24X Fiche: 50-440, 84/04/04, 8404190278.

--8404190280 IE Insp Repts 50-440/84-03 & 50-441/84-03 on 840227-0302. No noncompliance or deviations noted. Major areas inspected: safety-related pipe support & restraint sys installation & insp. review of document control & procedures.
KAUFMAN, P.D., DANIELSON, D.H. Region 3, Office of Director. 84/04/03. 6pp. 24099:288. 24X Fiche: 50-440, 84/04/04, 8404190278.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404190321 Forwards IE Insp Repts 50-440/84-04 & 50-441/84-04 on 840312-16. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/04/05. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24098:024. 24X Fiche: 50-440, 84/04/05, 8404190321.

--8404190328 IE Insp Repts 50-440/84-04 & 50-441/84-04 on 840312-16. No noncompliance or deviations noted. Major areas inspected: licensee actions on 10CFR50.55(e) reportable items, IE bulletins & previous insp findings.
PELKE, P.R., KNOP, R.C. Region 3, Office of Director. 84/04/05. 6pp. 24098:026. 24X Fiche: 50-440, 84/04/05, 8404190321.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404270121 Notifies that due to extent of engineering review & field insps being performed, corrective action associated w/Item 6 of 831223 notice of violation contained in IE Insp Repts 50-440/83-31 & 50-441/83-30 will be completed by 840731.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/19. KEPLER, J.G. Region 3, Office of Director. 1p. 24215:326. 24X Fiche: 50-440, 84/04/19, 8404270121.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 84/04/06, 8404040206.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO, Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404090359 Supplemental final deficiency rept re installation of addl tubing supports for Transamerica Delaval, Inc engine mounted fuel oil lines Rework expected to be completed by 840701.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/03/28. KEPLER, J.G. Region 3, Office of Director. 1p. 22941:297. 24X Fiche: 50-440, 84/03/28, 8404090359.

DOCKETED ITEMS

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
 DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404090281 Deficiency rept re lubricating oil sys defect in standby diesel generators. Transamerica Delaval, Inc. corrective action recommendation will be complete by 840416 vice 840415. Next rept within 2 wks of corrective action receipt.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/03/30. KEPLER, J.G. Region 3, Office of Director. 1p. 22943:048. 24X Fiche: 50-440, 84/03/30, 8404090281.

8404120063 Interim deficiency rept re potential defect in Class IE electrical penetrations (1R72) furnished by Westinghouse. Initially reported on 830915, ASME Code Case N242 invoked. Next rept by 840727.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/03. KEPLER, J.G. Region 3, Office of Director. 1p. 24023:085. 24X Fiche: 50-440, 84/04/03, 8404120063.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
 BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404160170 Final deficiency rept re HPDS diesel generator electrical panels supplied by GE. Initially reported on 830615. Nonconforming items for Unit 1 repaired. Nonconforming items for Unit 2 will be repaired & completed by 840808.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/05. KEPLER, J.G. Region 3, Office of Director. 2pp. 24041:262. 24X Fiche: 50-440, 84/04/05, 8404160170.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404230229 Interim rept re numerous deficiencies associated w/ Limitorque MOV actuators detected during Phase III rework program. Initially reported on 840316. Deficiencies documented or corrected. Final rept by 840701.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/12. KEPLER, J.G. Region 3, Office of Director. 2pp. 24152:042. 24X Fiche: 50-440, 84/04/12, 8404230229.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
 MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Linerick.
 DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404260001 Revised final deficiency rept re potential lubricating oil sys defect on TDI Model DSRV16 standby diesel generators. Initially reported on 801230. Turbocharger lube oil sys modified. Reported per Part 21 by TDI on 801216.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/17. KEPLER, J.G. Region 3, Office of Director. 2pp. 24210:071. 24X Fiche: 50-440, 84/04/17, 8404260001.

8404260034 Interim deficiency rept re unrepresentative radiographs for two Borg-Warner valve assemblies. Initially reported on 830816. Necessary changes made on Borg-Warner radiographs & reader sheets. Item not reportable per IOCFR50.55(e).
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/18. KEPLER, J.G. Region 3, Office of Director. 2pp. 24208:235. 24X Fiche: 50-440, 84/04/18, 8404260034.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
 RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
 * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
 EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404090264 Advises that operator & senior operator oral licensing exams scheduled for wks of 840618 & 0723, respectively. Approved ref matl listed in Encl 1 requested by 840422. Delay in receiving matl will result in delaying exams.
 WALKER, R.D. Region 3, Office of Director. 84/04/03. EDELMAN, M.R. Cleveland Electric Illuminating Co. 5pp. 22943:144. 24X Fiche: 50-440, 84/04/03, 8404090264.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
 HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404040077 Forwards Rev 4 to Westinghouse STS, marked-up to reflect proposed facility Tech Specs.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. DEVINCENTIS, J. Yankee Atomic Electric Co. 84/03/30. KNIGHTON, G.W. Licensing Branch 3. 1p. 22880:348. 24X Fiche: 50-443, 84/03/30, 8404040077.

--8404040078 Marked-up Rev 4 to Westinghouse STS.
 * Public Service Co. of New Hampshire. * Westinghouse Electric Corp. 84/03/30. 589pp. 22880:349. 24X Fiche: 50-443, 84/03/30, 8404040077.

840410283 Concurs w/beliefs that Markowitz allegations in 831108 Board Notification 83-121A concerning design review of JELCO seismic calculations neither safety nor technical concerns. Resolution of GA concerns listed
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/04/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 22985 120. 24X Fiche: 50-443, 84/04/03, 840410283.

8404170327 Accepts use of ASME Section III, 1983 Edition, Subparagraph NF-3324.05 & Paragraph NF-4427 (component supports) provided final weld stress analysis based on allowable stress values & weld geometry documented in revised design spec.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. HARRISON, R.J. Public Service Co. of New Hampshire. 3pp. 24068 358 24X Fiche: 50-443, 84/04/03, 8404170327

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066 264. 24X Fiche: 50-003, 84/04/04, 8404040256.

8404300113 Documents clarifications on post-accident sampling requirements, per NUREG-0737, Item II.B.3 re dissolved hydrogen & oxygen monitoring & pH measurement of reactor coolant.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/04/16. KNIGHTON, G.W. Licensing Branch 3. 2pp. 24225 204. 24X Fiche: 50-443, 84/04/16, 8404300113.

F. Security, medical, emergency & fire protection plans

8404050392 Public version of revised radiological emergency plan, consisting of revised pages & apps to FSAR, ltrs of agreement w/local hosp & equipment lists w/840118 ltr & JM Felton 840326 release memo.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/01/18. KNIGHTON, G.W. Licensing Branch 3. 19pp. 22932 265 24X Fiche: 50-443, 84/01/18, 8404050392.

G. Adjudicatory correspondence

8404030190 Response opposing New England Coalition on Nuclear Pollution 840315 motion to file supplemental contention on State of NH & local emergency response plans. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 3. DSB 250. 84/03/30. Atomic Safety and Licensing Board Panel. 5pp. 22853 058. 24X Fiche: 50-443, 84/03/30, 8404030190

8404100161 Contention re financial qualifications to operate & decommission facility. Contention should be accepted due to submittal of substantial info to conclude applicant has severe financial problems. Certificate of Svc encl.
ZALESKI, M.A., KANDOFF, R.A. Massachusetts, Commonwealth of. DSB 409. 84/04/05. Atomic Safety and Licensing Board Panel. 29pp. 22963 275. 24X Fiche: 50-443, 84/04/05, 8404100161.

8404110187 Notifies that installation of emergency notification sys prohibited until emergency response plan approved by town meeting.
BREISETH, S. Hampton Falls, NH. DSB 436. 84/04/05. Public Service Co. of New Hampshire. 1p. 22986 022 24X Fiche: 50-443, 84/04/05, 8404110187.

8404130144 Motion to withdraw Contention NH-21 re onsite protective actions.
BISBEE, G.D. New Hampshire, State of. DSB 493. 84/04/10. Atomic Safety and Licensing Board Panel. 2pp. 24031 145. 24X Fiche: 50-443, 84/04/10, 8404130144.

--8404130149 Supplemental response to applicant 821208 interrogatories on Contention NH-10 re control room design. Certificate of Svc encl. Related correspondence.
FAN, S.S. New Hampshire, State of. Public Service Co. of New Hampshire. 8pp. 24031 147. 24X Fiche: 50-443, 84/04/10, 8404130144.

8404170147 Certificate of Svc for JF Doherty second petition for leave to intervene.
DOHERTY, J.F. Doherty, J.F. DSB 578. 84/04/11. 2pp. 24051 124. 24X Fiche: 50-443, 84/04/11, 8404170147

8404170295 Response opposing JF Doherty 840322 second petition for leave to intervene. Petition proffers single contention which does not meet requirements & fails to apply as proceeding issue. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 2. DSB 558. 84/04/11. Atomic Safety and Licensing Board Panel. 13pp. 24059 208. 24X Fiche: 50-443, 84/04/11, 8404170295.

8404160203 Forwards renewed motion for summary disposition on Contention NH-21. W/statement of matl facts
GAD, R.K. Ropes & Gray GAD, R.K. Public Service Co. of New Hampshire. DSB 539. 84/04/12. Office of the Secretary of the Commission. 1p. 24047 049. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160206 Renewed motion for summary disposition of Contention NH-21. Motion based on 840406 affidavit of JA MacDonald.
GAD, R.K. Public Service Co. of New Hampshire. GAD, R.K. Ropes & Gray. 84/04/12. Atomic Safety and Licensing Board Panel. 1p. 24047 050. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160208 Statement of matl facts as to which there is no genuine issue to be heard. Certificate of Svc encl.
* Public Service Co. of New Hampshire. 84/04/12. Atomic Safety and Licensing Board Panel. 5pp. 24047 051. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160213 Affidavit of JA MacDonald on Contention NH-21 re onsite emergency planning.
MACDONALD, J.A. Public Service Co. of New Hampshire. 84/04/06. 4pp. 24047 056. 24X Fiche: 50-443, 84/04/12, 8404160203.

8404170164 Motion to join State of MA atty general contention re financial qualifications to operate & decommission facility. Certificate of Svc encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Shea & Meyer. DSB 573. 84/04/13. Atomic Safety and Licensing Board Panel. 3pp. 24050 255. 24X Fiche: 50-443, 84/04/13, 8404170164.

8404240444 Advises that in light of Court of Appeals 840416 Mandate 82-1581 reinstating rule re financial qualifications to operate, Commission policy statement no longer precludes consideration of contention. Related correspondence.
CURRAN, D. Harmon & Weiss. CURRAN, D. New England Coalition on Nuclear Pollution. DSB 800. 84/04/19. HOYT, H.F., LUEBKE, E.A., HARBUR, J. Atomic Safety and Licensing Board Panel. 2pp. 24191 112. 24X Fiche: 50-443, 84/04/19, 8404240444.

8404250261 Forwards applicant response to Atty General of MA contentions re financial qualifications to operate & decommission plant w/o encl. Related correspondence.
GAD, R.K. Ropes & Gray GAD, R.K. Public Service Co. of New Hampshire. DSB 819. 84/04/20. Public Document Branch. 1p. 24196 353. 24X Fiche: 50-443, 84/04/20, 8404250261.

8404250267 Response to State of MA atty general 840405 contention re financial qualifications to operate & decommission plant. W/Certificate of Svc. Related correspondence.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. DSB 820. 84/04/20. Atomic Safety and Licensing Board Panel. 11pp. 24196 319. 24X Fiche: 50-443, 84/04/20, 8404250267.

8404270275 Motion to defer consideration of Atty General of MA 840405 contention on financial qualifications & motion for extension of time until further Board order. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 3. DSB 863. 84/04/25. Atomic Safety and Licensing Board Panel. 5pp. 24223 064. 24X Fiche: 50-443, 84/04/25, 8404270275.

8404270253 Order granting staff 840425 motion to defer consideration of Atty General of MA contention on financial qualifications & extension of time until 5 days from NRC statement of policy guidance on financial qualification. Served on 840427.
HOYT, H.F. Atomic Safety and Licensing Board Panel. DSB 868. 84/04/26. 2pp. 24222 312. 24X Fiche: 50-443, 84/04/26, 8404270253.

G. Inspection reports, IE Bulletins & correspondence

8404190035 FOIA request for info re investigation & followup actions taken as result of discovery of falsified welding insp repts by util.
DOUGHTY, J. Seacoast Anti-Pollution League. 84/01/03. FELTON, J.M. Division of Rules and Records. 2pp. 24121 357. 24X Fiche: 50-443, 84/01/03, 8404190035

8404190041 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/03/15. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24121 359. 24X Fiche: 50-443, 84/03/15, 8404190041.

--8404190046 Forwards notice of initiation of investigation.
PALLADINO, N.J. Commissioners. 83/05/11. GILINSKY, AHEARNE, ROBERTS Commissioners. 1p. 24121 361. 24X Fiche: 50-443, 84/03/15, 8404190041.

DOCKETED ITEMS

- 8404190052 Informs of opening of new Ofc of Investigations inquiry. Investigation status record. Case 1-83-008, encl. W/o encl. HAYES, B. B. Office of Investigation 83/05/09. PALLADINO Commissioners. 1p. 2-121 362 24X Fiche: 50-443, 84/03/15, 8404190041.
- 8404200401 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search continuing. FELTON, J. M. Division of Rules and Records. 84/03/19. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24151:324. 24X Fiche: 50-443, 84/03/19, 8404200401.
- 8404200402 Partial response to FOIA request for documents re falsified welding insp repts. Forwards App A Documents 16.72 & portions of 17. Document 17 partially withheld & remainder of documents entirely withheld (ref FOIA Exemption 7). FELTON, J. M. Division of Rules and Records. 84/03/21. DOUGHTY, J. Seacoast Anti-Pollution League. 6pp. 24151:330. 24X Fiche: 50-443, 84/03/21, 8404200402.
- 8404100219 Responds to IE Bulletin 83-07 & suppl. Diesel fuel oil storage tanks, w/potential Ray Miller, Inc matl, purchased from Norwalk Fabricators, Inc. Supplemental response will be submitted by 840530. JOHNSON, W. P. Public Service Co. of New Hampshire. 84/03/22. MURLEY, T. E. Region 1, Office of Director. App. 22962:317. 24X Fiche: 50-443, 84/03/22, 8404100219.
- 8404120130 Forwards IE Insp Repts 50-443/84-01 & 50-444/84-01 on 840123-0312 No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. HARRISON, R. J. Public Service Co. of New Hampshire. 2pp. 24013:081. 24X Fiche: 50-443, 84/03/26, 8404120130.
- 8404120135 IE Insp Repts 50-443/84-01 & 50-444/84-01 on 840123-0312. No violations noted. Major areas inspected: work activities, procedures, records re piping support installation, weld qualification & electrical cable & terminations. CERNE, A. C., WESCOTT, H. M., BEALL, J. Region 1, Office of Director. 84/03/23. 15pp. 24013:083. 24X Fiche: 50-443, 84/03/26, 8404120130.
- 8404170078 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities. JOHNSON, W. P. Public Service Co. of New Hampshire. 84/03/27. MURLEY, T. E. Region 1, Office of Director. 3pp. 24053:054. 24X Fiche: 50-443, 84/03/27, 8404170078.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404090409 Ack receipt of 840321 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/83-22 & 50-444/83-15. STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. HARRISON, R. J. Public Service Co. of New Hampshire. 1p. 22936:045. 24X Fiche: 50-443, 84/04/03, 8404090409.
- 8404090428 Responds to NRC 840217 ltr re violations noted in IE Insp Repts 50-443/83-22 & 50-444/83-15. Corrective actions: FBW will revise procedures re startup test dept (STD). Work request is governing document for work under STD. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/21. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 22936:046. 24X Fiche: 50-443, 84/04/03, 8404090409.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404240051 Forwards IE Insp Rept 50-443/84-02 on 840228-0302. No violations observed. MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/09. HARRISON, R. J. Public Service Co. of New Hampshire. 2pp. 24165:029. 24X Fiche: 50-443, 84/04/09, 8404240051.
- 8404240053 IE Insp Rept 50-443/84-02 on 840228-0302. No violations identified. Major areas inspected: followup of inspector identified item, preoperational & acceptance test procedure review & special procedure & sys turnover review. BRIGGS, L., BETTENHAUSEN, L. Region 1, Office of Director. 84/03/31. App. 24165:031. 24X Fiche: 50-443, 84/04/09, 8404240051.
- 8404170001 Ack receipt of 840319 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-443/83-20. MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/10. HARRISON, R. J. Public Service Co. of New Hampshire. 2pp. 24050:357. 24X Fiche: 50-443, 84/04/10, 8404170001.
- 8404170009 Responds to NRC 840214 ltr re violations noted in IE Insp Rept 50-443/83-20. Corrective actions: Drawing 9763-M-300230, Sheet 27, Note 2 deleted requirement for bolted tie connectors & required connectors to be expired. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24050:359. 24X Fiche: 50-443, 84/04/10, 8404170001.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24187:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

DOCKETED ITEMS

357

S. Reportable occurrences, LERs & related correspondence

B404190459 Partial response to FOIA request for documents re investigation & actions concerning falsified util welding insp repts at site. Forwards App A documents. Documents also available in PDR.

FELTON, J. M. Division of Rules and Records. 84/03/07. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24122:352. 24X Fiche: 50-443, 84/03/07, B404190459

B404030365 Interim deficiency rept re inadvertent closure of Brown Boveri 5-kV circuit breakers. Initially reported on 840210. Close latch antishock springs added to Unit 1 breakers; per vendor recommendation Unit 2 breakers mfg after 1977. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/09. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22871:242. 24X Fiche: 50-443, 84/03/09, B404030365.

B404030465 Interim deficiency rept re ceramic cooling tower. Initially reported on 840213. Vendor evaluating impact on overall operation of cooling tower. Next rept will be provided by B40515.

DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/13. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22865:149. 24X Fiche: 50-443, 84/03/13, B404030465.

B404030144 Second interim deficiency rept re cracked & broken piston rods in Brown Boveri-type 5HK breakers. Initially reported on 840119. Insp revealed number of piston rods w/hairline cracks. Final rept expected at end of June.

DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22849:337. 24X Fiche: 50-443, 84/03/19, B404030144.

B404160150 Board Notification 84-076 provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.

EISENHUT, D. G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, B404160150.

--B404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.

VOLLMER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, B404160150

B404240318 PNO-I-84-034 on B40418, util announced temporary suspension of const of facility due to financial pressures. Suspension effective immediately.

BORCHARDT, R., KISTER, H. Region 1, Office of Director. 84/04/19. 1p. 24168:336. 24X Fiche: 50-443, 84/04/19, B404240318.

B404260090 Part 21 rept re seam closure welds on expansion joints for fuel transfer line stressed beyond ASME Code limits. Reported per 10CFR50.55(e) by util. Mods made to add gusset plates to end plate of expansion joint.

KREIDER, H. C. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 84/04/19. Director's Office, Office of Inspection and Enforcement. 3pp. 24210:113. 24X Fiche: 50-443, 84/04/19, B404260090.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.

EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

B404130005 Staff requirements memo re 840323 affirmation/discussion & vote on request to deny renewal of CP for Seabrook Unit 2 & review of ALAB-724.

CHILK, S. J. Office of the Secretary of the Commission. 84/03/29. PLAINE, H. H. Office of the General Counsel. 2pp. 24050:001. 24X Fiche: 50-000, 84/03/29, B404130005.

B404040077 Forwards Rev 4 to Westinghouse STS, marked-up to reflect proposed facility Tech Specs.

DEVINCENTIS, J. Public Service Co. of New Hampshire. DEVINCENTIS, J. Yankee Atomic Electric Co. 84/03/30. KNIGHTON, G. W. Licensing Branch 3. 1p. 22880:348. 24X Fiche: 50-443, 84/03/30, B404040077.

--B404040078 Marked-up Rev 4 to Westinghouse STS.

* Public Service Co. of New Hampshire. * Westinghouse Electric Corp. 84/03/30. 589pp. 22880:349. 24X Fiche: 50-443, 84/03/30, B404040077.

B404110283 Concurs w/beliefs that Markowitz allegations in 831108

Board Notification 83-121A concerning design review of JELCO seismic calculations neither safety nor technical concerns. Resolution of GA concerns listed. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/04/03. KNIGHTON, G. W. Licensing Branch 3. 3pp. 22985:120. 24X Fiche: 50-443, 84/04/03, B404110283.

B404170327 Accepts use of ASME Section III, 1983 Edition, Subparagraph NF-3324.05 & Paragraph NF-4427 (component supports) provided final weld stress analysis based on allowable stress values & weld geometry documented in revised design spec.

KNIGHTON, G. W. Licensing Branch 3. 84/04/03. HARRISON, R. J. Public Service Co. of New Hampshire. 3pp. 24068:358. 24X Fiche: 50-443, 84/04/03, B404170327.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures

for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404300113 Documents clarifications on post-accident sampling requirements, per NUREG-0737, Item II.B.3 re dissolved

hydrogen & oxygen monitoring & pH measurement of reactor coolant. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public

Service Co. of New Hampshire. 84/04/16. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24225:204. 24X Fiche: 50-443, 84/04/16, B404300113.

F. Security, medical, emergency & fire protection plans

B404050392 Public version of revised radiological emergency plan, consisting of revised pages & apps to FSAR, ltrs of agreement w/local hosps & equipment lists. W/B40118 ltr & JM Felton

B40326 release memo. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/01/18. KNIGHTON, G. W. Licensing Branch 3. 19pp. 22932:265. 24X Fiche: 50-443, 84/01/18, B404050392.

G. Adjudicatory correspondence

B404030190 Response supporting New England Coalition on Nuclear Pollution

B40315 motion to file supplemental contention on State of NH & local emergency response plans. Certificate of Svc encl. PATTERSON, W. F. Hearing Branch 3. DSB 250. 84/03/30. Atomic Safety and Licensing Board Panel. 5pp. 22853:058. 24X Fiche: 50-443, 84/03/30, B404030190.

B404100161 Contention re financial qualifications to operate & decommission facility. Contention should be accepted due to

submittal of substantial info to conclude applicant has severe financial problems. Certificate of Svc encl. ZALESKI, M. A., KANOFF, R. A. Massachusetts, Commonwealth of. 84/04/05. Atomic Safety and Licensing Board Panel. 29pp. 22963:275. 24X Fiche: 50-443, 84/04/05, B404100161.

B404110187 Notifies that installation of emergency notification sys

prohibited until emergency response plan approved by town meeting. BREISETH, S. Hampton Falls, NH. DSB 436. 84/04/05. Public Service Co. of New Hampshire. 1p. 22986:022. 24X Fiche: 50-443, 84/04/05, B404110187.

B404130144 Motion to withdraw Contention NH-21 re onsite protective

actions. BISBEE, G. D. New Hampshire, State of. DSB 493. 84/04/10. Atomic Safety and Licensing Board Panel. 2pp. 24031:145. 24X Fiche: 50-443, 84/04/10, B404130144.

--B404130149 Supplemental response to applicant 821208 interrogatories on

Contention NH-10 re control room design. Certificate of Svc encl. Related correspondence. FAN, S. S. New Hampshire, State of. 84/04/10. Public Service Co. of New Hampshire. 8pp. 24031:147. 24X Fiche: 50-443, 84/04/10, B404130144.

B404170147 Certificate of Svc for JF Doherty second petition for leave

to intervene. DOHERTY, J. F. Doherty, J. F. DSB 578. 84/04/11. 2pp. 24051:124. 24X Fiche: 50-443, 84/04/11, B404170147.

DOCKETED ITEMS

8404170295 Response opposing JF Doherty 840322 second petition for leave to intervene. Petition proffers single contention which does not meet requirements & fails to apply as proceeding issue. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 2. DSB 558. 84/04/11. Atomic Safety and Licensing Board Panel. 13pp. 24059:208. 24X Fiche: 50-443, 84/04/11, 8404170295.

8404160203 Forwards renewed motion for summary disposition on Contention NH-21. W/ statement of matl facts.
GAD, R.K. Ropes & Gray. GAD, R.K. Public Service Co. of New Hampshire. DSB 539. 84/04/12. Office of the Secretary of the Commission. 1p. 24047:049. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160206 Renewed motion for summary disposition of Contention NH-21. Motion based on 840406 affidavit of JA MacDonald.
GAD, R.K. Public Service Co. of New Hampshire. GAD, R.K. Ropes & Gray. 84/04/12. Atomic Safety and Licensing Board Panel. 1p. 24047:050. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160208 Statement of matl facts as to which there is no genuine issue to be heard. Certificate of Svc encl.
* Public Service Co. of New Hampshire. 84/04/12. Atomic Safety and Licensing Board Panel. 5pp. 24047:051. 24X Fiche: 50-443, 84/04/12, 8404160203.

--8404160213 Affidavit of JA MacDonald on Contention NH-21 re onsite emergency planning.
MACDONALD, J.A. Public Service Co. of New Hampshire. 84/04/06. 4pp. 24047:056. 24X Fiche: 50-443, 84/04/12, 8404160203.

8404170164 Motion to join State of MA atty general contention re financial qualifications to operate & decommission facility. Certificate of Svc encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Shea & Meyer. DSB 573. 84/04/13. Atomic Safety and Licensing Board Panel. 3pp. 24050:255. 24X Fiche: 50-443, 84/04/13, 8404170164.

8404240444 Advises that in light of Court of Appeals 840416 Mandate 82-1581 reinstating rule re financial qualifications to operate. Commission policy statement no longer precludes consideration of contention. Related correspondence.
CURRAN, D. Harmon & Weiss. CURRAN, D. New England Coalition on Nuclear Pollution. DSB 800. 84/04/19. HOYT, H.F., LUEBKE, E.A., HARBOR, J. Atomic Safety and Licensing Board Panel. 2pp. 24191:112. 24X Fiche: 50-443, 84/04/19, 8404240444.

8404250261 Forwards applicant response to Atty General of MA contentions re financial qualifications to operate & decommission plant. W/o encl. Related correspondence.
GAD, R.K. Ropes & Gray. GAD, R.K. Public Service Co. of New Hampshire. DSB 819. 84/04/20. Public Document Branch. 1p. 24196:353. 24X Fiche: 50-443, 84/04/20, 8404250261.

8404250267 Response to State of MA atty general 840405 contention re financial qualifications to operate & decommission plant. W/ Certificate of Svc. Related correspondence.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. DSB 820. 84/04/20. Atomic Safety and Licensing Board Panel. 11pp. 24196:319. 24X Fiche: 50-443, 84/04/20, 8404250267.

8404270275 Motion to defer consideration of Atty General of MA 840405 contention on financial qualifications & motion for extension of time until further Board order. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 3. DSB 863. 84/04/25. Atomic Safety and Licensing Board Panel. 5pp. 24223:064. 24X Fiche: 50-443, 84/04/25, 8404270275.

8404270253 Order granting staff 840425 motion to defer consideration of Atty General of MA contention on financial qualifications & extension of time until 5 days from NRC statement of policy guidance on financial qualification. Served on 840427.
HOYT, H.F. Atomic Safety and Licensing Board Panel. DSB 868. 84/04/26. 2pp. 24222:312. 24X Fiche: 50-443, 84/04/26, 8404270253.

G. Inspection reports, IE Bulletins & correspondence

8404190035 FOIA request for info re investigation & followup actions taken as result of discovery of falsified welding insp repts by util.
DOUGHTY, J. Seacoast Anti-Pollution League. 84/01/03. FELTON, J.M. Division of Rules and Records. 2pp. 24121:357. 24X Fiche: 50-443, 84/01/03, 8404190035.

8404190041 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/03/15. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24121:359. 24X Fiche: 50-443, 84/03/15, 8404190041.

--8404190046 Forwards notice of initiation of investigation.
PALLADINO, N.J. Commissioners. 83/05/11. GILINSKY, AHEARNE, ROBERTS Commissioners. 1p. 24121:361. 24X Fiche: 50-443, 84/03/15, 8404190041.

--8404190052 Informs of opening of new Ofc of Investigations inquiry. Investigation status record. Case 1-83-Q08, encl. W/o encl.
HAYES, B.B. Office of Investigation. 83/05/09. PALLADINO Commissioners. 1p. 24121:362. 24X Fiche: 50-443, 84/03/15, 8404190041.

8404200401 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search continuing.
FELTON, J.M. Division of Rules and Records. 84/03/19. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24151:324. 24X Fiche: 50-443, 84/03/19, 8404200401.

8404200402 Partial response to FOIA request for documents re falsified welding insp repts. Forwards App A Documents 16, 72 & portions of 17. Document 17 partially withheld & remainder of documents entirely withheld (ref FOIA Exemption 7).
FELTON, J.M. Division of Rules and Records. 84/03/21. DOUGHTY, J. Seacoast Anti-Pollution League. 6pp. 24151:330. 24X Fiche: 50-443, 84/03/21, 8404200402.

8404100219 Responds to IE Bulletin 83-07 & suppl. Diesel fuel oil storage tanks, w/ potential Ray Miller, Inc. matl. purchased from Norwalk Fabricators, Inc. Supplemental response will be submitted by 840530.
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 4pp. 22962:317. 24X Fiche: 50-443, 84/03/22, 8404100219.

8404120130 Forwards IE Insp Repts 50-443/84-01 & 50-444/84-01 on 840123-0312. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26. HARRISON, R.J. Public Service Co. of New Hampshire. 2pp. 24013:081. 24X Fiche: 50-443, 84/03/26, 8404120130.

--8404120135 IE Insp Repts 50-443/84-01 & 50-444/84-01 on 840123-0312. No violations noted. Major areas inspected: work activities, procedures, records re piping support installation, weld qualification & electrical cable & terminations.
CERNE, A.C., WESCOTT, H.M., BEALL, J. Region 1, Office of Director. 84/03/23. 15pp. 24013:083. 24X Fiche: 50-443, 84/03/26, 8404120130.

8404170078 Responds to IE Bulletin 83-08, "Electrical Circuit Breakers W/ Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/03/27. MURLEY, T.E. Region 1, Office of Director. 3pp. 24053:054. 24X Fiche: 50-443, 84/03/27, 8404170078.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404090409 Ack receipt of 840321 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/83-22 & 50-444/83-15.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. HARRISON, R.J. Public Service Co. of New Hampshire. 1p. 22936:045. 24X Fiche: 50-443, 84/04/03, 8404090409.

--8404090428 Responds to NRC 840217 ltr re violations noted in IE Insp Repts 50-443/83-22 & 50-444/83-15. Corrective actions. FBW will revise procedures re startup test dept (STD). Work request is governing document for work under STD.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/21. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 22936:046. 24X Fiche: 50-443, 84/04/03, 8404090409.

DOCKETED ITEMS

359

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24187:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

B403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S Reportable occurrences, LERs & related correspondence

B404190459 Partial response to FOIA request for documents re investigation & actions concerning falsified util welding insp repts at site. Forwards App A documents. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/07. DOUGHTY, J. Seacoast Anti-Pollution League 2pp. 24122:352. 24X Fiche: 50-443, 84/03/07, 8404190459.

B404030365 Interim deficiency rept re inadvertent closure of Brown Boveri 5-kV circuit breakers Initially reported on 840210. Close latch antishock springs added to Unit 1 breakers, per vendor recommendation Unit 2 breakers mfg after 1977.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/09. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22871:242. 24X Fiche: 50-443, 84/03/09, 8404030365.

B404030465 Interim deficiency rept re ceramic cooling tower. Initially reported on 840213. Vendor evaluating impact on overall operation of cooling tower. Next rept will be provided by 840515.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/13. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22865:149. 24X Fiche: 50-443, 84/03/13, 8404030465.

B404030144 Second interim deficiency rept re cracked & broken puffer piston rods in Brown Boveri-type 5HK breakers. Initially reported on 840119. Insp revealed number of piston rods w/hairline cracks. Final rept expected at end of June.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/03/19. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 22849:357. 24X Fiche: 50-443, 84/03/19, 8404030144.

B404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D. G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

B404240318 PNO-I-84-034: on 840418, util announced temporary suspension of const of facility due to financial pressures. Suspension effective immediately.
BORCHARDT, R., KISTER, H. Region 1, Office of Director. 84/04/19. 1p. 24168:336. 24X Fiche: 50-443, 84/04/19, 8404240318.

B404260090 Part 21 rept re seam closure welds on expansion joints for fuel transfer line stressed beyond ASME Code limits. Reported per 10CFR50.55(e) by util. Mods made to add gusset plates to end plate of expansion joint.
KREIDER, H. G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 84/04/19. Director's Office, Office of Inspection and Enforcement. 3pp. 24210:113. 24X Fiche: 50-443, 84/04/19, 8404260090.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 1

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for OLS & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

B404160031 Forwards responses to Items 1 & 3 of 840222 brief summary of generic problems & Item 10 to cross-examination questions re independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/03/02. ELLIS, J. Citizens Association for Sound Energy. 13pp. 24043:167. 24X Fiche: 50-445, 84/03/02, 8404160031.

B404160035 Forwards response to Items 13 & 17 of 840222 brief summary of generic problem from J Doyle & Items 4 & 6 of brief summary of cross-examination questions from M Walsh re independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/03/07. ELLIS, J. Citizens Association for Sound Energy. 7pp. 24043:112. 24X Fiche: 50-445, 84/03/07, 8404160035.

B404160053 Forwards response to 840222 summary of generic problem. Items 5, 6, 9, 14 & 18 & summary of cross-examination question. Item 1 re independent assessment program. Further responses forthcoming.
WILLIAMS, N. H. CYGNA Energy Services. 84/03/09. ELLIS, J. Citizens Association for Sound Energy. 18pp. 24043:312. 24X Fiche: 50-445, 84/03/09, 8404160053.

DOCKETED ITEMS

8404160097 Forwards response to 840222 summary of generic problems & cross-examination questions re facility independent assessment program. Piping Segment AB-1-70 reanalyzed by Gibbs & Hill & original engineering judgement verified. WILLIAMS, N.H. CYGNA Energy Services. 84/03/15. ELLIS, J. Citizens Association for Sound Energy. 10pp. 24041:074. 24X Fiche: 50-445, 84/03/15, 8404160097.

8404190198 Further response to FOIA request for documents considered or relied upon by NRC in preparation of three categories of documents concerning facilities. App B documents entirely withheld (ref FOIA Exemption 5). FELTON, J.M. Division of Rules and Records. 84/03/16. HARTMAN, S.L. Debevoise & Liberman. 2pp. 24122:318. 24X Fiche: 50-445, 84/03/16, 8404190198.

8404050048 Forwards listed exhibits from 840319 & 20 hearings w/o encl. EVSTER, R.E. Tayloe Associates. 84/03/22. PLEASANT, NRC - No Detailed Affiliation Given. 1p. 22919:206. 24X Fiche: 50-445, 84/03/22, 8404050048.

8404100031 Requests CYGNA & util comments on questions re adequacy of independence maintained between CYGNA staff & util staff during course of independent assessment program. EISENHUT, D.G. Division of Licensing. 84/03/22. KAMMERZELL, L.L. CYGNA Energy Services. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 22981:349. 24X Fiche: 50-445, 84/03/22, 8404100031.

8404100542 Forwards supporting data re reasoning behind current estimate for fuel load for facility. Two oversize graphs encl. Aperture cards available in PDR. GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/22. IPPOLITO, T.A. NRC - No Detailed Affiliation Given. 32pp. 22977:282. 24X Fiche: 50-445, 84/03/22, 8404100542.

8404120318 Forwards request for addl info re CYGNA independent assessment program, including info on adequacy of document controls on piping & pipe supports not included in computerized document listing. EISENHUT, D.G. Division of Licensing. 84/03/30. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). KAMMERZELL, L.L. CYGNA Energy Services. 5pp. 24033:066. 24X Fiche: 50-445, 84/03/30, 8404120318.

8404060193 Comments on containment sump isolation valves & recommendations made in CYGNA independent assessment program re cable tray supports & anchor bolt embedment lengths. Std set of instructions for supports expected by 840501. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/02. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:312. 24X Fiche: 50-445, 84/04/02, 8404060193.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404160060 Forwards comments on CYGNA independent assessment program, per request. Some comments relate to concerns in util 840402 ltr. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/06. YOUNGBLOOD, B.J. Licensing Branch 1. 12pp. 24043:341. 24X Fiche: 50-445, 84/04/06, 8404160060.

8404170486 Comments on draft environ protection plan. Section 4.2.1 re groundwater levels & station water use monitoring should reflect that Observation Well 08-1 not owned by util. Groundwater pumpage rate should be clarified as stated. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/06. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24059:100. 24X Fiche: 50-445, 84/04/06, 8404170486.

8404230248 Submits request for addl info re steam generator tube rupture accident event scenario. Requests notification of participation in proposed Westinghouse generic program & schedule for submittal of plant-specific info. YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/09. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24187:150. 24X Fiche: 50-445, 84/04/09, 8404230248.

8404300233 Notification of 840419 meeting w/util in Bethesda, MD to discuss performance & results of independent assessment program. BURNELL, S.B. Licensing Branch 1. 84/04/17. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 24253:357. 24X Fiche: 50-445, 84/04/17, 8404300233.

8404260168 Amend to application for OLS, consisting of Amend 47 to FSAR. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24208:147. 24X Fiche: 50-445, 84/04/18, 8404260168.

8404250007 Forwards value-impact analysis for elimination of large primary loop pipe ruptures. Proposed exemption from adding protective structures recommended. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 13pp. 24194:091. 24X Fiche: 50-445, 84/04/23, 8404250007.

8404250180 Forwards nonproprietary & proprietary topical rept. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for..." Application for withholding encl. Proprietary rept withheld (ref 10CFR2.790). SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24192:043. 24X Fiche: 50-445, 84/04/23, 8404250180.

--8404250181 Application for withholding proprietary rept. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak Units 1 & 2." WISEMANN, R.A. Westinghouse Electric Corp. 84/04/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24192:045. 24X Fiche: 50-445, 84/04/23, 8404250180.

--8404250182 Nonproprietary "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak Units 1 & 2." SWAMY, S.A., FURCHI, E.L., CLARK, H.F. Westinghouse Electric Corp. WCAP-10528. 84/04/30. 40pp. 24192:051. 24X Fiche: 50-445, 84/04/23, 8404250180.

8404300088 Submits results of interviews w/welders related to allegations re welding practices at facilities. Requests response to listed questions within 30 days. DENISE, R.P. Division of Resident, Reactor Project & Engineering Programs. 84/04/23. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 24223:155. 24X Fiche: 50-445, 84/04/23, 8404300088.

E NRC Safety Evaluation Report (SER), supp's & correspondence

8404030009 Forwards SSER re findings & review status of listed unresolved core performance issues. YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/15. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 22888:227. 24X Fiche: 50-445, 84/03/15, 8404030009.

8404050408 Forwards NRC findings on SER Confirmatory Issue 7 re steam generator ref leg temp & low-low level setpoint per IE Bulletin 79-21 & Confirmatory Issue 8 re confirmation of procedure review per IE Bulletin 79-27 w/o encl. YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/22. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22932:216. 24X Fiche: 50-445, 84/03/22, 8404050408.

8404060180 Forwards updated schedule for responses to SER outstanding issues, confirmatory issues & licensing conditions. Issues include TMI Items III.A.1.2 re emergency support facilities, III.A.2 re emergency preparedness & I.D.1. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:166. 24X Fiche: 50-445, 84/04/03, 8404060180.

8404190245 Forwards justifications for two exceptions (7a & 7b) to use of Class A wired detection circuits, per SSER 1 fire protection commitments. Manual override pull stations available to actuate deluge sys. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 24100:041. 24X Fiche: 50-445, 84/04/13, 8404190245.

F. Security, medical, emergency & fire protection plans

8404030328 Notifies of 10CFR50, App R lessons learned workshop on 840426 in Arlington, TX to discuss fire protection safe shutdown insps, per IE Info Notice 84-09. Agenda encl. COLLINS, J.T. Region 4, Office of Director. 84/03/26. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22872:119. 24X Fiche: 50-445, 84/03/26, 8404030328.

8404060180 Forwards updated schedule for responses to SER outstanding issues, confirmatory issues & licensing conditions. Issues include TMI Items III.A.1.2 re emergency support facilities, III.A.2 re emergency preparedness & I.D.1. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:166. 24X Fiche: 50-445, 84/04/03, 8404060180.

DOCKETED ITEMS

361

8404190245 Forwards justifications for two exceptions (7a & 7b) to use of Class A wired detection circuits, per SSER 1 fire protection commitments. Manual override pull stations available to actuate deluge sys.
SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/13 YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 24100:041. 24X Fiche: 50-445, 84/04/13, 8404190245

G. Adjudicatory correspondence

8404100246 Forwards Vol 1 & 2 of ASLB Exhibit 1 for hearing on 840220. Related correspondence.
EYSTER, R. Tayloe Associates. 84/03/12. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 22993:326. 24X Fiche: 50-445, 84/03/12, 8404100246.

8404160092 Forwards response to 840222 cross-examination Questions 6, 8, 9 & 12 from CASE witness M. Walsh.
WILLIAMS, N.H. CYGNA Energy Services. 84/03/13. ELLIS, J. Citizens Association for Sound Energy. 15pp. 24042:249. 24X Fiche: 50-445, 84/03/13, 8404160092

8404160012 Forwards response to 840222 summary of generic problems from CASE witness J. Doyle, Items 2 & 8.
WILLIAMS, N.H. CYGNA Energy Services. 84/03/14. ELLIS, J. Citizens Association for Sound Energy. 12pp. 24043:092. 24X Fiche: 50-445, 84/03/14, 8404160012.

8404260490 Forwards CASE response to ASLB request re satisfactory/unsatisfactory check lists in CYGNA repts, addl exhibits to be used for cross-examination & list of CASE exhibits supplied to CYGNA.
ELLIS, J. Citizens Association for Sound Energy. DSB 633. 84/03/23. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 2pp. 24214:256. 24X Fiche: 50-445, 84/03/23, 8404260490

--8404260492 Response to ASLB request re satisfactory & unsatisfactory check lists in CYGNA repts. Calculations reviewed by J. Doyle & found in Vol 2 of CYGNA independent assessment program. App H pipe support check lists. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. 84/04/23. 17pp. 24214:258. 24X Fiche: 50-445, 84/03/23, 8404260490.

8404030137 Forwards BB Hayes 840321 ltr to ASLB not served on parties. Related correspondence.
MIZUND, G.S. Hearing Branch 1. DSB 259. 84/03/27. ELLIS, J. Citizens Association for Sound Energy. HICKS, R. Environmental Protection Agency. REYNOLDS, N.S. Debevoise & Liberman. 3pp. 22849:352. 24X Fiche: 50-445, 84/03/27, 8404030137.

8404030226 Forwards Ofc of Inspector & Auditor 831020 repts of investigations, "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp's" & "Markey Ltr Re: Region IV Insp's." Related correspondence.
TREBY, S.A. Hearing Branch 1. DSB 249. 84/03/27. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 165pp. 22850:214. 24X Fiche: 50-445, 84/03/27, 8404030226.

--8404030247 Comments on Ofc of Inspector & Auditor repts, "Markey Ltr Re: Region IV Insp's," & "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp's." Actions could have been better executed.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/03. PALLADINO, N. Commissioners. 3pp. 22851:012. 24X Fiche: 50-445, 84/03/27, 8404030226.

--8404030235 Comments on Ofc of Inspector & Auditor repts on Region IV investigations & insps. No action required.
HAYES, B.B. Office of International Programs, Director. 84/01/09. PALLADINO, N. Commissioners. 4pp. 22851:015. 24X Fiche: 50-445, 84/03/27, 8404030226.

8404030093 Forwards request for addl info to be transmitted to Cygna. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 267. 84/03/29. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 4pp. 22849:332. 24X Fiche: 50-445, 84/03/29, 8404030093.

8404020222 Answer to Citizens Assoc for Sound Energy (CASE) motion for discovery re T-shirt incident. Applicant will provide discovery & respond to CASE 17th set of interrogatories. Certificate of Svc encl. Related correspondence.
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 248. 84/03/30. Atomic Safety and Licensing Board Panel. 3pp. 22847:250. 24X Fiche: 50-445, 84/03/30, 8404020222.

8404030171 Notice of ASLB constitution. PB Bloch, chairman & H Grossman & WH Jordan, members. Served on 840402.
COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 260. 84/03/30. 2pp. 22853:134. 24X Fiche: 50-445, 84/03/30, 8404030171.

8404020267 Forwards Doyle clarifying comments re Doyle Contention 16. CASE Exhibit 969 (IE Bulletin 79-02) to be used in CYGNA cross-examination in case. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 239. 84/03/31. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 6pp. 22846:022. 24X Fiche: 50-445, 84/03/31, 8404020267.

8404100151 Motion objecting to certain inconsistencies in ASLB 840315 memorandum re timing of responses from parties. Stringent time limits not placed on applicant or NRC to respond to orders or requests for info. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 410. 84/04/02. 25pp. 22964:296. 24X Fiche: 50-445, 84/04/02, 8404100151.

8404050063 Forwards completed & redacted versions of Ofc of Investigations Rept 4-84-006 re alleged intimidation of QC personnel. Related correspondence.
TREBY, S.A. Hearing Branch 1. DSB 310. 84/04/03. BLOCH, P.B., JORDAN, W.H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 261pp. 22901:139. 24X Fiche: 50-445, 84/04/03, 8404050063.

8404060165 Responds to 840315 order for comment re applicant observations of onsite interviews. Confidential sources should be protected, but observations would not impact investigations.
WARD, W.J. Office of Investigation. DSB 339. 84/04/03. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 22926:355. 24X Fiche: 50-445, 84/04/03, 8404060165.

8404060063 Notice of appearance in proceeding. Certificate of Svc encl.
BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 322. 84/04/04. 3pp. 22920:280. 24X Fiche: 50-445, 84/04/04, 8404060063.

8404060147 Notice of appearance in proceeding. Certificate of Svc encl.
BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 345. 84/04/04. 3pp. 22927:060. 24X Fiche: 50-445, 84/04/04, 8404060147.

8404060149 Notice of appearance in proceeding. Certificate of Svc encl.
DOWNEY, B.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSR 344. 84/04/04. 3pp. 22927:023. 24X Fiche: 50-445, 84/04/04, 8404060149.

8404100503 Forwards list of documents requested in 840404 telcon. No request made of CYGNA for documentation prior to 1982. Related correspondence.
PIGOTT, D.R. Orrick, Herrington & Sutcliffe. DSB 442. 84/04/04. ELLIS, J. Citizens Association for Sound Energy. 5pp. 22977:001. 24X Fiche: 50-445, 84/04/04, 8404100503.

8404060169 Motion to establish 840331 as cut-off date for litigating allegations of intimidation effects. Certificate of Svc encl.
BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 338. 84/04/05. Atomic Safety and Licensing Board Panel. 4pp. 22926:351. 24X Fiche: 50-445, 84/04/05, 8404060169.

8404060411 Response to 17th-20th sets of interrogatories & requests to produce. Certificate of Svc encl. Related correspondence.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 364. 84/04/05. Citizens Association for Sound Energy. 23pp. 22934:243. 24X Fiche: 50-445, 84/04/05, 8404060411.

8404060424 Motion for summary disposition of certain Citizens Assoc for Sound Energy allegations re welding issues. No genuine issue of matl facts exists & applicants entitled to favorable decision. Related correspondence.
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 363. 84/04/05. Atomic Safety and Licensing Board Panel. 26pp. 22934:051. 24X Fiche: 50-445, 84/04/05, 8404060424.

--8404060427 Affidavit of WE Baker, MD Muscente, JD Stevenson & RE Lorentz re allegations involving AWS & ASME Code provisions concerning welding issues. Related correspondence.
BAKER, W.E., MUSCENTE, M.D. Brown & Root Corp. (subs. of Halliburton Corp.). STEVENSON, J.D. Stevenson & Associates. 84/04/02. 38pp. 22934:077. 24X Fiche: 50-445, 84/04/05, 8404060424.

--8404060430 Statement of matl facts as to which there is no genuine issue. Certificate of Svc encl. Related correspondence.
* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/05. Atomic Safety and Licensing Board Panel. 10pp. 22934:115. 24X Fiche: 50-445, 84/04/05, 8404060424.

DOCKETED ITEMS

- 8404100495 Response to Citizens Assoc for Sound Energy seventeenth through twentieth sets of interrogatories & requests to produce. Certificate of Svc encl.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 424. 84/04/05. Citizens Association for Sound Energy. 23pp. 22976:328. 24X Fiche: 50-445, 84/04/05, 8404100495.
- 8404110534 Forwards transcripts of open NRC meetings re discussion/ possible vote on Diablo Canyon criticality & low power operation, per Board request. Related correspondence.
TREBY, S.A. Hearing Branch 1. DSB 450. 84/04/05. BLOCH, P.B., JOHNSON, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 22998:001. 24X Fiche: 50-000, 84/04/05, 8404110534.
- 8404110542 Transcript of 840326 meeting in Washington, DC re discussion/ possible vote on criticality & low power operation. Pp 1-135.
* Commissioners. 84/03/26. 425pp. 22998:003. 24X Fiche: 50-000, 84/04/05, 8404110534.
- 8404120427 Forwards DG Eisenhut 840330 ltr to MD Spence. W/o encl. Related correspondence.
BACHMANN, R.G. Hearing Branch 1. DSB 485. 84/04/05. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24025:202. 24X Fiche: 50-445, 84/04/05, 8404120427.
- 8404110592 Comments on suppl to applicant 840313 plan to respond to 841228 memorandum & order re QA for design. ASLB should provide guidance whether record need be held open for receipt of evidence. W/Certificate of Svc.
BACHMANN, R.G. Hearing Branch 1. DSB 448. 84/04/06. 5pp. 22999:227. 24X Fiche: 50-445, 84/04/06, 8404110592.
- 8404110601 Forwards Board Notification 84-071 from Diablo Canyon proceeding on 840403 re addl items presented by IT Yin at 840326-27 meetings. Related correspondence.
TREBY, S. Hearing Branch 1. DSB 446. 84/04/06. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 131pp. 22999:068. 24X Fiche: 50-445, 84/04/06, 8404110601.
- 8404090419 Forwards list of outstanding documents per 840404 ltr. Requests CYGNA revised testimony. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 375. 84/04/07. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 6pp. 22952:332. 24X Fiche: 50-445, 84/04/07, 8404090419.
- 8404090459 Forwards clarification of wording for eighteenth set of interrogatories & requests to produce, per telcon request. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 376. 84/04/07. HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 5pp. 22955:010. 24X Fiche: 50-445, 84/04/07, 8404090459.
- 8404100512 Response to Citizens Assoc for Sound Energy request for info on polar crane shims. Insp & corrective action completed in late 1983. Related correspondence.
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 431. 84/04/09. 3pp. 22977:031. 24X Fiche: 50-445, 84/04/09, 8404100512.
- 8404100516 Affidavit of CT Brandt re evaluation of polar crane proposed initial decision. Certificate of Svc encl.
BRANDT, C.T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/09. 5pp. 22977:034. 24X Fiche: 50-445, 84/04/09, 8404100512.
- 8404110091 Eighth set of interrogatories & requests for production of documents. Certificate of Svc encl. Related correspondence.
DOWNEY, B.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 433. 84/04/09. Citizens Association for Sound Energy. 7pp. 22988:050. 24X Fiche: 50-445, 84/04/09, 8404110091.
- 8404120071 Forwards original verifications of RG Tolson & SL Spencer attached to applicant 840405 answers to Citizens Assoc for Sound Energy 17th through 20th sets of interrogatories. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 471. 84/04/09. CLEMENTS, W.L. Docketing & Services Branch. 3pp. 24023:086. 24X Fiche: 50-445, 84/04/09, 8404120071.
- 8404120393 Forwards 840320 IE Insp Rept 50-445/84-07 re Transamerica Delaval diesel generators. Related correspondence.
MIZUNO, G.S. Hearing Branch 1. DSB 483. 84/04/10. BLOCH, P.B., MCCOLLUM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 12pp. 24025:090. 24X Fiche: 50-445, 84/04/10, 8404120393.
- 8404120418 Response to ASLB 840315 request for investigation & rept on allegations re monitoring of employees interviewed by NRC Ofc of Investigation (OI). No practice of monitoring OI interviewees or lists exists.
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 478. 84/04/11. 2pp. 24025:135. 24X Fiche: 50-445, 84/04/11, 8404120418.
- 8404120421 Affidavit of BH Grier re possible surveillance of NRC Ofc of Investigation activities. Certificate of Svc encl.
GRIER, B.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 5pp. 24025:137. 24X Fiche: 50-445, 84/04/11, 8404120418.
- 8404120423 Response to partial initial decision re adequate safety margins for A500 tubular steel. Impact of rev to steel correctly assessed & acceptable.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 479. 84/04/11. 22pp. 24025:151. 24X Fiche: 50-445, 84/04/11, 8404120423.
- 8404120426 Affidavit of JC Finneran re use of A500 tubular steel in design of linear pipe supports. Certificate of Svc encl.
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 13pp. 24025:173. 24X Fiche: 50-445, 84/04/11, 8404120423.
- 8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.
- 8404190074 Forwards addl proposed stipulations re CYGNA rept, per ASLB request to shorten actual hearing time needed. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 628. 84/04/11. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 17pp. 24105:066. 24X Fiche: 50-445, 84/04/11, 8404190074.
- 8404130124 Forwards original notarized signature page affidavit of CT Brandt for applicant 840409 response to CASE request for info re polar crane shims. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 503. 84/04/12. CLEMENTS, W.L. Docketing & Services Branch. 2pp. 24031:351. 24X Fiche: 50-445, 84/04/12, 8404130124.
- 8404160059 Motion re advance notice of CYGNA review of document control. If release of transcript is to be condition precedent to litigating issue, assessment as to when advance notice question can be closed out difficult.
HARTMAN, S.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HARTMAN, S.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 509. 84/04/12. 3pp. 24040:125. 24X Fiche: 50-445, 84/04/12, 8404160059.
- 8404160068 Addl testimony of HA Hutchison re CYGNA review of document control.
HUTCHISON, H.A. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 3pp. 24040:128. 24X Fiche: 50-445, 84/04/12, 8404160059.
- 8404160075 Testimony of JM Strange re CYGNA review of document control.
STRANGE, J.M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 7pp. 24040:133. 24X Fiche: 50-445, 84/04/12, 8404160059.
- 8404160081 Testimony of FM Strand re CYGNA review of document control. Certificate of Svc encl.
STRAND, F.M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 8pp. 24040:140. 24X Fiche: 50-445, 84/04/12, 8404160059.
- 8404160107 Forwards affidavit of RG Tolson & CT Brandt re reverse classification occurrences for safety-related & nonsafety-related sys. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 508. 84/04/12. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24043:213. 24X Fiche: 50-445, 84/04/12, 8404160107.
- 8404160114 Affidavit of RG Tolson & CT Brandt re changes in safety classification.
TOLSON, R.G. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BRANDT, C.T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/12. 2pp. 24043:214. 24X Fiche: 50-445, 84/04/12, 8404160107.

DOCKETED ITEMS

36

8404170253 Forwards original notarized signature page of JF Finneran 840411 affidavit on applicant response to partial initial decision re A500 steel.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 576. 84/04/12. CLEMENTS, W.L. Docketing & Services Branch. 1p. 24059:066. 24X Fiche: 50-445, 84/04/12, 8404170253.

--8404170462 Original signature page to affidavit of JF Finneran on applicant response to partial initial decision re A500 steel.
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 1p. 24059:067. 24X Fiche: 50-445, 84/04/12, 8404170253.

8404180321 Response to applicant plan to respond to memorandum & order re GA for design Record must be held open for receipt of evidence on multi-discipline review Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 624. 84/04/12. 8pp. 24070:341. 24X Fiche: 50-445, 84/04/12, 8404180321.

8404180319 Submits schedule for responding to outstanding ASLB requests for info, per 840409 conference call. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 622. 84/04/13. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 3pp. 24070:349. 24X Fiche: 50-445, 84/04/13, 8404180319.

8404180352 Responds to ASLB requests for info on removal of unassigned stub buckets & welding procedure qualification. Records on buckets removal not found. Articles 1 & 2 of ASME Code Section IX relate to welding qualification.
PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 623. 84/04/13. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24071:147. 24X Fiche: 50-445, 84/04/13, 8404180352.

8404170525 Ninth set of interrogatories to CASE & requests to produce. Certificate of Svc encl. Related correspondence.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 606. 84/04/16. Citizens Association for Sound Energy. 14pp. 24068:091. 24X Fiche: 50-445, 84/04/16, 8404170525.

8404170535 Answer to CASE 840402 motions re ASLB 840315 memorandum on clarification of open issues & response to question posed by ASLB in 840409 conference call. Certificate of Svc encl.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 605. 84/04/16. 13pp. 24068:060. 24X Fiche: 50-445, 84/04/16, 8404170535.

8404190131 Provides requested documentation re disposition of const deficiency involving weld indications on pipe whip restraint IE repts, documenting NRC acceptance of util evaluation/disposition of matter, encl. w/o encl.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 660. 84/04/16. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24103:215. 24X Fiche: 50-445, 84/04/16, 8404190131.

8404190168 Motion to compel applicants to provide complete answers to CASE seventeenth, eighteenth, nineteenth & twentieth set of interrogatories & requests to produce to applicants. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 637. 84/04/16. Atomic Safety and Licensing Board Panel. 19pp. 24104:293. 24X Fiche: 50-445, 84/04/16, 8404190168.

8404190256 Response to util 840405 motion to establish cutoff date re allegations of intimidation effects. Motion premature & based on oft-repeated tiresome & phony fuel load dates. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 638. 84/04/16. Atomic Safety and Licensing Board Panel. 12pp. 24099:027. 24X Fiche: 50-445, 84/04/16, 8404190256.

8404230048 Forwards addl attachments to Doyle Question 4 & all attachments to Walsh Question 8. w/o encls. Certificate of Svc encl. Related correspondence.
WILLIAMS, N.H. CYGNA Energy Services. DSB 702. 84/04/16. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24154:234. 24X Fiche: 50-445, 84/04/16, 8404230048.

8404240433 Ninth set of interrogatories to CASE & request to produce on reopened issues in proceeding. Certificate of Svc encl.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 790. 84/04/16. Citizens Association for Sound Energy. 14pp. 24191:114. 24X Fiche: 50-445, 84/04/16, 8404240433.

8404190097 Forwards Board Notification BN-84-77 & transcript of ACRS 288th meeting on 840406 re resolution of IT Yin concerns on small & large bore piping & supports, including design control measures. Related correspondence.
MIZUNO, G.S. Hearing Branch 1. DSB 645. 84/04/17. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24105:093. 24X Fiche: 50-445, 84/04/17, 8404190097.

8404240111 Forwards listed exhibits on which CYGNA will be cross-examined during hearings. Manner in which meeting memoranda in 840416 ltr couched not agreeable. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 767. 84/04/18. PIGGOT, D.R. Orrick, Herrington & Sutcliffe. 3pp. 24165:001. 24X Fiche: 50-445, 84/04/18, 8404240111.

8404260469 Forwards Rev 0 to CYGNA 830909 rept, "Cable Tray Support Design Review Criteria," & Rev 1 to Teledyne "Generic Response IE Bulletin 79-02...", per 840417 & 790830 requests. w/o encls. Related correspondence.
OLDAG, D. CYGNA Energy Services. DSB 834. 84/04/18. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24214:235. 24X Fiche: 50-445, 84/04/18, 8404260469.

8404240107 Response to CASE 840402 motion re ASLB 840315 memorandum on clarification of open issues. CASE motion requesting imposition of dates by which NRC must complete portions of review opposed Certificate of Svc encl.
BACHMANN, R.G. Hearing Branch 1. DSB 774. 84/04/19. 7pp. 24164:232. 24X Fiche: 50-445, 84/04/19, 8404240107.

8404240216 Forwards list of documents referred to in staff testimony & affidavits re welding provided by NRC to CASE or identified to applicant on 840416
MIZUNO, G.S. Hearing Branch 1. DSB 776. 84/04/19. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24165:283. 24X Fiche: 50-445, 84/04/19, 8404240216.

8404240267 Response supporting util 840405 motion to establish cutoff date w/ respect to allegations of intimidation. Certificate of Svc encl.
MIZUNO, G.S. Hearing Branch 1. DSB 775. 84/04/19. Atomic Safety and Licensing Board Panel. 5pp. 24165:351. 24X Fiche: 50-445, 84/04/19, 8404240267.

8404250266 Forwards Page 1 to 840411 response to partial initial decision re A5000 steel Document stamped on 840412 since only mailed copy processed. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 811. 84/04/20. CLEMENTS, W. Record Services Branch (Document Control Desk). 2pp. 24196:330. 24X Fiche: 50-445, 84/04/20, 8404250266.

8404250270 Discusses validity of conclusion in IE Rept 83-52 re relevance of allegation by craftworker. No request made that worker perform tasks in manner inconsistent w/ provisions of 10CFR 50. App B. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 817. 84/04/20. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 24196:235. 24X Fiche: 50-445, 84/04/20, 8404250270.

8404250273 Advises that no base plates for ASME supports at facility require impact testing; in response to ASLB request re thermal cutting of carbon steel in fabrication of base plates. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 818. 84/04/20. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24196:233. 24X Fiche: 50-445, 84/04/20, 8404250273.

8404270250 Notice of appearance in proceeding. Certificate of Svc encl.
ORTIZ, D.A. Citizens Association for Sound Energy. ORTIZ, D.A. Hill, Heard, O'Neal, Gilstrap & Goetz. DSB 859. 84/04/24. 3pp. 24223:034. 24X Fiche: 50-445, 84/04/24, 8404270250.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404260168 Amend to application for OLs, consisting of Amend 47 to FSAR. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24208:147. 24X Fiche: 50-445, 84/04/18, 8404260168.

--8404250034 Amend 47 to FSAR.
* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/16. 74pp. 24208:149. 24X Fiche: 50-445, 84/04/18, 8404260168.

DOCKETED ITEMS

G. Inspection reports, IE Bulletins & correspondence

- 8404050487 "Review of Concerns Expressed by Citizens Assoc for Sound Energy re Conduct of Region IV Investigations/Insp." MULLEY, G.A., RESNER, M.E., BOWERS, H. Office of Investigation. 83/10/20. 100pp. 22915:239. 24X Fiche: 50-445, 83/10/20, 8404050487.
- 8404100420 "Comanche Peak - Markey Ltr re Region IV Investigations/Insp." reft of investigation. MULLEY, G.A., RESNER, M.E., BOWERS, H. Office of Investigation. 83/10/20. 56pp. 22981:219. 24X Fiche: 50-445, 83/10/20, 8404100420.
- 8404050418 Informs of review of Ofc of Inspector & Auditor repts re Region IV investigations & insps at facility. No action required. HAYES, B.B. Office of Investigation. 84/01/09. PALLADINO, N. Commissioners. 1p. 22932:209. 24X Fiche: 50-445, 84/01/09, 8404050418.
- 8404100376 Forwards IE Insp Rept 50-445/84-02 on 840206-13. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/03/19. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 22968:332. 24X Fiche: 50-445, 84/03/19, 8404100376.
- 8404100384 IE Insp Rept 50-445/84-02 on 840206-13. No violations or deviations noted. Major areas inspected: onsite radiation protection organization, staff qualifications & experience, training & internal exposure control. CHANEY, H.D., MURRAY, B., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/19. 19pp. 22968:334. 24X Fiche: 50-445, 84/03/19, 8404100376.
- 8404190155 Final response to FOIA request for documents considered by NRC in preparation of three categories of documents re facility. Forwards Investigation Repts 4-83-001 & 4-83-013. Info partially withheld (ref FOIA Exemption 7). FELTON, J.M. Division of Rules and Records. 84/03/19. HARTMAN, S.L. Debevoise & Liberman. 1p. 24150:211. 24X Fiche: 50-445, 84/03/19, 8404190155.
- 8404190157 Investigation Rept 4-83-001 on 830107-0803. Major areas investigated: allegations re QC supervisor intimidation of QC personnel. Info deleted. DRISKILL, D.D., HERR, R.K., WARD, W.J. Office of Investigation. 83/08/24. 100pp. 24150:001. 24X Fiche: 50-445, 84/03/19, 8404190155.
- 8404190158 Investigation Rept 4-83-013 on 830713-0803. Major areas investigated: allegations re QC supervisor intimidation of QC personnel. Info deleted. GRIFFIN, H.B., HERR, R.K., WARD, W.J. Office of Investigation. 83/11/03. 100pp. 24150:103. 24X Fiche: 50-445, 84/03/19, 8404190155.
- 8404030451 Forwards IE Insp Rept 50-445/84-07 on 840201-29. No violations or deviations identified. JOHNSON, E.H. Region 4, Office of Director. 84/03/20. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 22869:294. 24X Fiche: 50-445, 84/03/20, 8404030451.
- 8404030460 IE Insp Rept 50-445/84-07 on 840201-29. No violations or deviations identified. Major areas inspected: Transamerica Delaval deisel generator insp, IE bulletin followup, Part 21 followup, plant tours & status. KELLEY, D.L., SMITH, W.F., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/19. 9pp. 22869:296. 24X Fiche: 50-445, 84/03/20, 8404030451.
- 8404050408 Forwards NRC findings on SER Confirmatory Issue 7 re steam generator ref leg temp & low-low level setpoint per IE Bulletin 79-21 & Confirmatory Issue 8 re confirmation of procedure review per IE Bulletin 79-27. W/o encl. YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/22. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22932:216. 24X Fiche: 50-445, 84/03/22, 8404050408.
- 8404030226 Forwards Ofc of Inspector & Auditor 831020 repts of investigations. "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp." & "Markey Ltr Re: Region IV Insp." Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 310. 84/03/27. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 165pp. 22850:214. 24X Fiche: 50-445, 84/03/27, 8404030226.
- 8404030247 Comments on Ofc of Inspector & Auditor repts, "Markey Ltr Re: Region IV Insp." & "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp." Actions could have been better executed. DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/03. PALLADINO, N. Commissioners. 3pp. 22851:012. 24X Fiche: 50-445, 84/03/27, 8404030226.
- 8404030235 Comments on Ofc of Inspector & Auditor repts on Region IV investigations & insps. No action required. HAYES, B.B. Office of International Programs, Director. 84/01/09. PALLADINO, N. Commissioners. 4pp. 22851:015. 24X Fiche: 50-445, 84/03/27, 8404030226.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404060271 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj circuit breakers not used at facilities. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/02. COLLINS, J.T. Region 4, Office of Director. 3pp. 22922:001. 24X Fiche: 50-445, 84/04/02, 8404060271.
- 8404260351 Forwards IE Insp Repts 50-445/84-06 & 50-446/84-03 on 840305-09. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24203:294. 24X Fiche: 50-445, 84/04/02, 8404260351.
- 8404260354 IE Insp Repts 50-445/84-06 & 50-446/84-03 on 840305-09. No violations or deviations noted. Major areas inspected: preoperational environ protection programs, including organization, audits, training & procedures. HOLLEY, W.L., MURRAY, B., HUNNICUTT, D.M. Region 4, Office of Director. 84/04/02. 8pp. 24203:296. 24X Fiche: 50-445, 84/04/02, 8404260351.
- 8404260446 Forwards IE Insp Repts 50-445/84-04 & 50-446/84-02 on 840305-09. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24203:002. 24X Fiche: 50-445, 84/04/02, 8404260446.
- 8404260452 IE Insp Repts 50-445/84-04 & 50-446/84-02 on 840305-09. No violations or deviations noted. Major areas inspected: radwaste program, including organization, training, personnel selection & qualifications & air cleaning sys. BAER, R.E., MURRAY, B., HUNNICUTT, D.M. Region 4, Office of Director. 84/03/30. 8pp. 24203:005. 24X Fiche: 50-445, 84/04/02, 8404260446.
- 8404050063 Forwards completed & redacted versions of Ofc of Investigations Rept 4-84-006 re alleged intimidation of QC personnel. Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 310. 84/04/03. BLOCH, P.B., JORDAN, W.H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 261pp. 22901:139. 24X Fiche: 50-445, 84/04/03, 8404050063.
- 8404090418 Forwards vendor insp repts identifying Vendor Program Branch concerns as result of insps. Util requested to evaluate significance of findings re quality & acceptability of product or svc. W/o encl. JOHNSON, E.H. Region 4, Office of Director. 84/04/03. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 22941:110. 24X Fiche: 50-445, 84/04/03, 8404090418.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

DOCKETED ITEMS

8404130329 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Program Branch. Evaluation of significance of reported findings re quality & acceptability of product or svc provided requested. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/09. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24028:259. 24X Fiche: 50-000, 84/04/09, 8404130329.

8404120393 Forwards 840320 IE Insp Rept 50-445/84-07 re Transamerica Delaval diesel generators. Related correspondence.
MIZUNO, G. S. Hearing Branch 1. DSB 483. 84/04/10. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 12pp. 24025:090. 24X Fiche: 50-445, 84/04/10, 8404120393.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404170394 Final deficiency rept re failure of Type CFD differential relays on emergency diesel generator control panels. Initially reported on 830719. Midland & Comanche Peak relays will be replaced.
MIETZ, G. O. RTE-Delta Corp. 83/12/20. Region 4, Office of Director. 1p. 24062:117. 24X Fiche: 50-000, 83/12/20, 8404170394.

--8404170404 Deficiency rept re failure of Type CFD differential on emergency diesel generator control panels during seismic testing. Info conveyed to TDI Texas Utils will replace relays. CPC has not responded.
MIETZ, G. O. RTE-Delta Corp. 83/07/19. Region 4, Office of Director. 2pp. 24062:118. 24X Fiche: 50-000, 83/12/20, 8404170404.

8404170445 Rept re emergency diesel generators control panels. Nonqualified component, States Co Type M-25004 sliding link terminal block actually installed in panels, similar to what drawings call for. Field change proposed.
MIETZ, G. O. RTE-Delta Corp. 83/12/20. Director's Office, Of Inspection and Enforcement. 6pp. 24063:289. 24X Fiche: 50-445, 83/12/20, 8404170445.

8404020143 Forwards test results on first engine produced in each line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/04/02, 8404020143.

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D. G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404090280 Interim Deficiency Rept SDAR-131 re defective lug crim field routed cable. Equipment supplied by Reliance will be inspected for proper terminal & connector pin crimping. Equipment rework will be completed by 840531.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Util Generating Co.). 84/03/29. JOHNSON, E. H. Region 4, Office of Director. 2pp. 22939:361. 24X Fiche: 50-445, 84/03/29, 8404090280.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404100154 Interim deficiency rept re discrepancy w/installation curtain five dampers w/o proper provisions for thermal expansion. Initially reported on 840309. Completion of evaluation expected by 840615.
CLEMENTS, E. H. Texas Utilities Electric Co. (formerly Texas Util Generating Co.). 84/03/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 22963:238. 24X Fiche: 50-445, 84/03/30, 8404100154.

8403140267 Board Notification 84-072: forwards transcript of TDI Qu Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. J. (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in pis skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 88pp. 24093:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404200083 Interim deficiency rept re vendor documentation of GA inspector eye exam records. Initially reported on 840215. Evaluation completion expected by 840515.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Util Generating Co.). 84/04/13. JOHNSON, E. H. Region 4, Office of Director. 1p. 24120:134. 24X Fiche: 50-445, 84/04/13, 8404200083.

DOCKETED ITEMS

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review" Rept forwarded to BNWL, per NRC request
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation.
 Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404260218 Interim deficiency rept re laminations & delaminations in cable tray support column. Initially reported on 840111. Item not reportable under 10CFR50.55(e) Supporting documentation available onsite.
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/17. JOHNSON, E. H. Region 4, Office of Director. 1p. 24207:266. 24X Fiche: 50-445, 84/04/17, 8404260218.

8404260457 Interim deficiency rept re discrepancy in diesel generator turbocharger thrust bearing lubrication. Initially reported on 840321. Evaluation continuing. Completion expected by 840507.
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/17. JOHNSON, E. H. Region 4, Office of Director. 1p. 24203:001. 24X Fiche: 50-445, 84/04/17, 8404260457.

8404160150 Board Notification 84-076 provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
 EISENHUT, D. G. Division of Licensing. 84/04/19. PALLADINO, Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
 VOLLMER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.
 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation.
 Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300077 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J. F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300077.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

1. Hearing transcripts on non-antitrust matters

8404030197 Transcript of 840330 telephone conference in Bethesda, MD. Pp 11, 999-12, 033.
 * Atomic Safety and Licensing Board Panel. 84/03/30. 37pp. 22849:176. 24X Fiche: 50-445, 84/03/30, 8404030197.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
 EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO, Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170405 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
 * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404160059 Motion re advance notice of CYGNA review of document control. If release of transcript is to be condition precedent to litigating issue, assessment as to when advance notice question can be closed out difficult.
 HARTMAN, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HARTMAN, S. L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 509. 84/04/12. 3pp. 24040:125. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160068 Addl testimony of HA Hutchison re CYGNA review of document control.
 HUTCHISON, H. A. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 3pp. 24040:128. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160075 Testimony of JM Strange re CYGNA review of document control.
 STRANGE, J. M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 7pp. 24040:133. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160081 Testimony of FM Strand re CYGNA review of document control. Certificate of Svc encl.
 STRAND, F. M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 8pp. 24040:140. 24X Fiche: 50-445, 84/04/12, 8404160059.

8404180335 Forwards staff testimony on welding fabrication concerns raised by Steiner & unexpected joint affidavit of EJ Collins, LD Gilbert, DE Smith & RG Taylor. Related correspondence.
 MIZUNG, G. S. Hearing Branch 1. DSB 614. 84/04/14. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 2pp. 24071:148. 24X Fiche: 50-445, 84/04/14, 8404180335.

--8404180338 Testimony of WJ Collins, LD Gilbert, DE Smith & RG Taylor on welding fabrication issues raised by D Steiner. Unexecuted affidavit & Certificate of Svc encl.
 COLLINS, W. J. Division of Emergency Preparedness & Engineering Response (Post 830103). GILBERT, L. D. Region 4, Office of Director. SMITH, D. E. Division of Engineering. 84/04/14. 65pp. 24071:150. 24X Fiche: 50-445, 84/04/14, 8404180335.

8404200071 Transcript of 840418 telephone conference call in Bethesda, MD. Pp 12, 034-12, 137.
 * Atomic Safety and Licensing Board Panel. 84/04/18. 104pp. 24119:333. 24X Fiche: 50-445, 84/04/18, 8404200071.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
 HANNOON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404160031 Forwards responses to Items 1 & 3 of 840222 brief summary of generic problems & Item 10 to cross-examination questions re independent assessment program.
 WILLIAMS, N. H. CYGNA Energy Services. 84/03/02. ELLIS, J. Citizens Association for Sound Energy. 13pp. 24043:167. 24X Fiche: 50-445, 84/03/02, 8404160031.

8404160035 Forwards response to Items 13 & 17 of 840222 brief summary of generic problem from J Doyle & Items 4 & 6 of brief summary of cross-examination questions from M Walsh re independent assessment program.
 WILLIAMS, N. H. CYGNA Energy Services. 84/03/07. ELLIS, J. Citizens Association for Sound Energy. 7pp. 24043:112. 24X Fiche: 50-445, 84/03/07, 8404160035.

8404160053 Forwards response to 840222 summary of generic problem. Items 5, 6, 9, 14 & 18 & summary of cross-examination question. Item 1 re independent assessment program. Further responses forthcoming.
 WILLIAMS, N. H. CYGNA Energy Services. 84/03/09. ELLIS, J. Citizens Association for Sound Energy. 18pp. 24043:312. 24X Fiche: 50-445, 84/03/09, 8404160053.

8404160097 Forwards response to 840222 summary of generic problems & cross-examination questions re facility independent assessment program. Piping Segment AB-1-70 reanalyzed by Gibbs & Hill & original engineering judgement verified.
 WILLIAMS, N. H. CYGNA Energy Services. 84/03/15. ELLIS, J. Citizens Association for Sound Energy. 10pp. 24041:074. 24X Fiche: 50-445, 84/03/15, 8404160097.

8404190198 Further response to FOIA request for documents considered or relied upon by NRC in preparation of three categories of documents concerning facilities. App B documents entirely withheld (ref FOIA Exemption 5).
 FELTON, J. M. Division of Rules and Records. 84/03/16. HARTMAN, S. L. Debevoise & Liberman. 2pp. 24122:318. 24X Fiche: 50-445, 84/03/16, 8404190198.

8404050048 Forwards listed exhibits from 840319 & 20 hearings. W/o encl.
 EYSTER, R. E. Tayloe Associates. 84/03/22. PLEASANT, E. NRC - No Detailed Affiliation Given. 1p. 22919:206. 24X Fiche: 50-445, 84/03/22, 8404050048.

8404060193 Comments on containment sump isolation valves & recommendations made in CYGNA independent assessment program re: cable tray supports & anchor bolt embedment lengths. Std set of instructions for supports expected by 840501. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/02. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:012. 24X Fiche: 50-445, 84/04/02, 8404060193.

8404040236 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040236.

8404160060 Forwards comments on CYGNA independent assessment program, per request. Some comments relate to concerns in util 840402 ltr. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/06. YOUNGBLOOD, B.J. Licensing Branch 1. 12pp. 24043:341. 24X Fiche: 50-445, 84/04/06, 8404160060.

8404170486 Comments on draft environ protection plan. Section 4.2.1 re groundwater levels & station water use monitoring should reflect that Observation Well DB-1 not owned by util. Groundwater pumpage rate should be clarified as stated. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/06. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24059:100. 24X Fiche: 50-445, 84/04/06, 8404170486.

8404230248 Submits request for addl info re steam generator tube rupture accident event scenario. Requests notification of participation in proposed Westinghouse generic program & schedule for submittal of plant-specific info. YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/09. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24187:150. 24X Fiche: 50-445, 84/04/09, 8404230248.

8404260168 Amend to application for DLs, consisting of Amend 47 to FSAR. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24208:147. 24X Fiche: 50-445, 84/04/18, 8404260168.

8404250007 Forwards value-impact analysis for elimination of large primary loop pipe ruptures. Proposed exemption from adding protective structures recommended. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 13pp. 24194:091. 24X Fiche: 50-445, 84/04/23, 8404250007.

8404250180 Forwards nonproprietary & proprietary topical rept, "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for..." Application for withholding encl. Proprietary rept withheld (ref 10CFR2.790). SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24192:043. 24X Fiche: 50-445, 84/04/23, 8404250180.

--8404250181 Application for withholding proprietary rept, "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak Units 1 & 2." WIESEMANN, R.A. Westinghouse Electric Corp. 84/04/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24192:045. 24X Fiche: 50-445, 84/04/15, 8404250180.

--8404250182 Nonproprietary "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak Units 1 & 2." SWAMY, S.A., FURCHI, E.L., CLARK, H.F. Westinghouse Electric Corp. WCAP-10528. 84/04/30. 40pp. 24192:051. 24X Fiche: 50-445, 84/04/23, 8404250180.

8404300088 Submits results of interviews w/welders related to allegations re welding practices at facilities. Requests response to listed questions within 30 days. DENISE, R.P. Division of Resident, Reactor Project & Engineering Programs. 84/04/23. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 24225:155. 24X Fiche: 50-445, 84/04/23, 8404300088.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8404030009 Forwards SSER re findings & review status of listed unresolved core performance issues. YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/15. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 22888:227. 24X Fiche: 50-445, 84/03/15, 8404030009.

8404050408 Forwards NRC findings on SER Confirmatory Issue 7 re steam generator ref leg temp & low-low level setpoint per IE Bulletin 79-21 & Confirmatory Issue 8 re confirmation of procedure review per IE Bulletin 79-27. W/o encl. YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/22. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22932:216. 24X Fiche: 50-445, 84/03/22, 8404050408.

8404060180 Forwards updated schedule for responses to SER outstanding issues, confirmatory issues & licensing conditions. Issues include TMI Items III.A.1.2 re emergency support facilities, III.A.2 re emergency preparedness & I.D.1. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:166. 24X Fiche: 50-445, 84/04/03, 8404060180.

8404190245 Forwards justifications for two exceptions (7a & 7b) to use of Class A wired detection circuits, per SSER 1 fire protection commitments. Manual override pull stations available to actuate deluge sys. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 24100:041. 24X Fiche: 50-445, 84/04/13, 8404190245.

F. Security, medical, emergency & fire protection plans

8404030328 Notices of 10CFR50, App R lessons learned workshop on 840426 in Arlington, TX to discuss fire protection safe shutdown insps, per IE Info Notice 84-09. Agenda encl. COLLINS, J.T. Region 4, Office of Director. 84/03/26. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22872:119. 24X Fiche: 50-445, 84/03/26, 8404030328.

8404060180 Forwards updated schedule for responses to SER outstanding issues, confirmatory issues & licensing conditions. Issues include TMI Items III.A.1.2 re emergency support facilities, III.A.2 re emergency preparedness & I.D.1. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 22926:166. 24X Fiche: 50-445, 84/04/03, 8404060180.

8404190245 Forwards justifications for two exceptions (7a & 7b) to use of Class A wired detection circuits, per SSER 1 fire protection commitments. Manual override pull stations available to actuate deluge sys. SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/13. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 24100:041. 24X Fiche: 50-445, 84/04/13, 8404190245.

G. Adjudicatory correspondence

8404100246 Forwards Vol 1 & 2 of ASLB Exhibit 1 for hearing on 840220. Related correspondence. EYSTER, R. Tayloe Associates. 84/03/12. PLEASANT, E. Administrative & Logistical Support Branch. 1p. 22993:326. 24X Fiche: 50-445, 84/03/12, 8404100246.

8404160092 Forwards response to 840222 cross-examination Questions 6, 8, 9 & 12 from CASE witness M Walsh. WILLIAMS, N.H. CYGNA Energy Services. 84/03/13. ELLIS, J. Citizens Association for Sound Energy. 15pp. 24042:249. 24X Fiche: 50-445, 84/03/13, 8404160092.

8404160012 Forwards response to 840222 summary of generic problems from CASE witness J Doyle, Items 2 & 8. WILLIAMS, N.H. CYGNA Energy Services. 84/03/14. ELLIS, J. Citizens Association for Sound Energy. 12pp. 24043:092. 24X Fiche: 50-445, 84/03/14, 8404160012.

8404260490 Forwards CASE response to ASLB request re satisfactory/unsatisfactory check lists in CYGNA rept, addl exhibits to be used for cross-examination & list of CASE exhibits supplied to CYGNA. ELLIS, J. Citizens Association for Sound Energy. DSB 833. 84/03/23. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 2pp. 24214:256. 24X Fiche: 50-445, 84/03/23, 8404260490.

--8404260492 Response to ASLB request re satisfactory & unsatisfactory check lists in CYGNA repts. Calculations reviewed by J Doyle & found in Vol 2 of CYGNA independent assessment program. App H pipe support check lists. Certificate of Svc encl. ELLIS, J. Citizens Association for Sound Energy. 84/04/23. 17pp. 24214:258. 24X Fiche: 50-445, 84/03/23, 8404260490.

8404030139 Forwards BB Hayes 840321 ltr to ASLB not served on parties. Related correspondence. MIZUNO, G.S. Hearing Branch 1. DSB 259. 84/03/27. ELLIS, J. Citizens Association for Sound Energy. HICKS, R. Environmental Protection Agency. REYNOLDS, N.S. Debevoise & Liberman. 3pp. 22849:352. 24X Fiche: 50-445, 84/03/27, 8404030139.

DOCKETED ITEMS

8404030226 Forwards Ofc of Inspector & Auditor 831020 repts of investigations, "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insps" & "Markey Ltr Re: Region IV Insps." Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 249. 84/03/27. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 165pp. 22850:214. 24X Fiche: 50-445, 84/03/27, 8404030226.

8404030093 Forwards request for addl info to be transmitted to Cygna. Certificate of Svc encl. Related correspondence. ELLIS, J. Citizens Association for Sound Energy. DSB 267. 84/03/29. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. App. 22849:332. 24X Fiche: 50-445, 84/03/29, 8404030093.

8404020222 Answer to Citizens Assoc for Sound Energy (CASE) motion for discovery re T-shirt incident. Applicant will provide discovery & respond to CASE 17th set of interrogatories. Certificate of Svc encl. Related correspondence. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 248. 84/03/30. Atomic Safety and Licensing Board Panel. 3pp. 22847:250. 24X Fiche: 50-445, 84/03/30, 8404020222.

8404030171 Notice of ASLB constitution. PB Bloch, chairman & H Grossman & WH Jordan, members. Served on 840402. COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 260. 84/03/30. 2pp. 22853:134. 24X Fiche: 50-445, 84/03/30, 8404030171.

8404020267 Forwards Doyle clarifying comments re Doyle Contention 16. CASE Exhibit 969 (IE Bulletin 79-02) to be used in CYGNA cross-examination in case. Certificate of Svc encl. Related correspondence. ELLIS, J. Citizens Association for Sound Energy. DSB 239. 84/03/31. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 6pp. 22846:022. 24X Fiche: 50-445, 84/03/31, 8404020267.

8404100151 Motion objecting to certain inconsistencies in ASLB 840315 memorandum re timing of responses from parties. Stringent time limits not placed on applicant or NRC to respond to orders or requests for info. Certificate of Svc encl. ELLIS, J. Citizens Association for Sound Energy. DSB 410. 84/04/02. 25pp. 22964:296. 24X Fiche: 50-445, 84/04/02, 8404100151.

8404050063 Forwards completed & redacted versions of Ofc of Investigations Rept 4-B-0006 re alleged intimidation of GC personnel. Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 310. 84/04/03. BLOCH, P.B., JORDAN, W.H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 261pp. 22901:139. 24X Fiche: 50-445, 84/04/03, 8404050063.

8404060165 Responds to 840315 order for comment re applicant observations of onsite interviews. Confidential sources should be protected, but observations would not impact investigations. WARD, W.J. Office of Investigation. DSB 339. 84/04/03. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 22926:355. 24X Fiche: 50-445, 84/04/03, 8404060165.

8404060063 Notice of appearance in proceeding. Certificate of Svc encl. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 322. 84/04/04. 3pp. 22920:280. 24X Fiche: 50-445, 84/04/04, 8404060063.

8404060147 Notice of appearance in proceeding. Certificate of Svc encl. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 345. 84/04/04. 3pp. 22927:060. 24X Fiche: 50-445, 84/04/04, 8404060147.

8404060149 Notice of appearance in proceeding. Certificate of Svc encl. DOWNEY, B.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 344. 84/04/04. 3pp. 22927:023. 24X Fiche: 50-445, 84/04/04, 8404060149.

8404100503 Forwards list of documents requested in 840404 telcon. No request made of CYGNA for documentation prior to 1982. Related correspondence. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. DSB 442. 84/04/04. ELLIS, J. Citizens Association for Sound Energy. 5pp. 22977:001. 24X Fiche: 50-445, 84/04/04, 8404100503.

8404060169 Motion to establish 840331 as cut-off date for litigating allegations of intimidation effects. Certificate of Svc encl. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 338. 84/04/05. Atomic Safety and Licensing Board Panel. App. 22926:351. 24X Fiche: 50-445, 84/04/05, 8404060169.

8404060411 Response to 17th-20th sets of interrogatories & requests to produce. Certificate of Svc encl. Related correspondence. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 364. 84/04/05. Citizens Association for Sound Energy. 23pp. 22934:243. 24X Fiche: 50-445, 84/04/05, 8404060411.

8404060424 Motion for summary disposition of certain Citizens Assoc for Sound Energy allegations re welding issues. No genuine issue of matl facts exists & applicants entitled to favorable decision. Related correspondence. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 363. 84/04/05. Atomic Safety and Licensing Board Panel. 26pp. 22934:051. 24X Fiche: 50-445, 84/04/05, 8404060424.

--8404060427 Affidavit of WE Baker, MD Muscente, JD Stevenson & RE Lorentz re allegations involving AWS & ASME Code provisions concerning welding issues. Related correspondence. BAKER, W.E., MUSCENTE, M.D. Brown & Root Corp. (subs. of Halliburton Corp.). STEVENSON, J.D. Stevenson & Associates. 84/04/02. 38pp. 22934:077. 24X Fiche: 50-445, 84/04/05, 8404060424.

--8404060430 Statement of matl facts as to which there is no genuine issue. Certificate of Svc encl. Related correspondence. * Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/05. Atomic Safety and Licensing Board Panel. 10pp. 22934:115. 24X Fiche: 50-445, 84/04/05, 8404060430.

8404100495 Response to Citizens Assoc for Sound Energy seventeenth through twentieth sets of interrogatories & requests to produce. Certificate of Svc encl. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 424. 84/04/05. Citizens Association for Sound Energy. 23pp. 22976:328. 24X Fiche: 50-445, 84/04/05, 8404100495.

8404110534 Forwards transcripts of open NRC meetings re discussion/possible vote on Diablo Canyon criticality & low power operation, per Board request. Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 450. 84/04/05. BLOCH, P.B., JOHNSON, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 22998:001. 24X Fiche: 50-000, 84/04/05, 8404110534.

8404120427 Forwards DG Eisenhut 840330 ltr to MD Spence. W/o encl. Related correspondence. BACHMANN, R.G. Hearing Branch 1. DSB 485. 84/04/05. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24025:202. 24X Fiche: 50-445, 84/04/05, 8404120427.

8404110592 Comments on suppl to applicant 840313 plan to respond to 841228 memorandum & order re GA for design. ASLB should provide guidance whether record need be held open for receipt of evidence. W/Certificate of Svc. BACHMANN, R.G. Hearing Branch 1. DSB 448. 84/04/06. 5pp. 22999:227. 24X Fiche: 50-445, 84/04/06, 8404110592.

8404110601 Forwards Board Notification 84-071 from Diablo Canyon proceeding on 840403 re addl items presented by IT Yin at 840326-27 meetings. Related correspondence. TREBY, S.A. Hearing Branch 1. DSB 446. 84/04/06. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 131pp. 22999:068. 24X Fiche: 50-445, 84/04/06, 8404110601.

8404090419 Forwards list of outstanding documents per 840404 ltr. Requests CYGNA revised testimony. Certificate of Svc encl. Related correspondence. ELLIS, J. Citizens Association for Sound Energy. DSB 375. 84/04/07. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 6pp. 22952:332. 24X Fiche: 50-445, 84/04/07, 8404090419.

8404090459 Forwards clarification of wording for eighteenth set of interrogatories & requests to produce, per telcon request. Certificate of Svc encl. Related correspondence. ELLIS, J. Citizens Association for Sound Energy. DSB 376. 84/04/07. HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 5pp. 22955:010. 24X Fiche: 50-445, 84/04/07, 8404090459.

8404100512 Response to Citizens Assoc for Sound Energy request for info on polar crane shims. Insp & corrective action completed in late 1983. Related correspondence. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 431. 84/04/09. 3pp. 22977:031. 24X Fiche: 50-445, 84/04/09, 8404100512.

--8404100516 Affidavit of CT Brandt re evaluation of polar crane proposed initial decision. Certificate of Svc encl. BRANDT, C.T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/09. 5pp. 22977:034. 24X Fiche: 50-445, 84/04/09, 8404100512.

8404110091 Eighth set of interrogatories & requests for production of documents Certificate of Svc encl. Related correspondence.
DOWNEY, B.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 433. 84/04/09. Citizens Association for Sound Energy. 7pp. 22988 050. 24X Fiche: 50-445, 84/04/09, 8404110091.

8404120071 Forwards original verifications of RG Tolson & SL Spencer attached to applicant 840405 answers to Citizens Assoc for Sound Energy 17th through 20th sets of interrogatories. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 471. 84/04/09. CLEMENTS, W. Docketing & Services Branch. 3pp. 24023:086. 24X Fiche: 50-445, 84/04/09, 8404120071.

8404120393 Forwards 840320 IE Insp Rept 50-445/84-07 re Transamerica Delaval diesel generators. Related correspondence.
MIZUNO, G.S. Hearing Branch 1. DSB 483. 84/04/10. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 12pp. 24025:090. 24X Fiche: 50-445, 84/04/10, 8404120393.

8404120418 Response to ASLB 840315 request for investigation & rept on allegations re monitoring of employees interviewed by NRC Ofc of Investigation (OI). No practice of monitoring OI interviewees or lists exists.
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 478. 84/04/11. 2pp. 24025:135. 24X Fiche: 50-445, 84/04/11, 8404120418.

--8404120421 Affidavit of BH Grier re possible surveillance of NRC Ofc of Investigation activities. Certificate of Svc encl.
GRIER, B.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 5pp. 24025:137. 24X Fiche: 50-445, 84/04/11, 8404120418.

8404120423 Response to partial initial decision re adequate safety margins for A500 tubular steel. Impact of rev to steel correctly assessed & acceptable.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 479. 84/04/11. 22pp. 24025:151. 24X Fiche: 50-445, 84/04/11, 8404120423.

--8404120426 Affidavit of JC Finneran re use of A500 tubular steel in design of linear pipe supports. Certificate of Svc encl.
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 13pp. 24025:173. 24X Fiche: 50-445, 84/04/11, 8404120423.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matts. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404190074 Forwards addl proposed stipulations re CYGNA rept, per ASLB request to shorten actual hearing time needed. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 628. 84/04/11. PIOTTT, D.R. Orrick, Herrington & Sutcliffe. 17pp. 24105:066. 24X Fiche: 50-445, 84/04/11, 8404190074.

8404130124 Forwards original notarized signature page affidavit of CT Brandt for applicant 840409 response to CASE request for info re polar crane shims. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 503. 84/04/12. CLEMENTS, W.L. Docketing & Services Branch. 2pp. 24031:351. 24X Fiche: 50-445, 84/04/12, 8404130124.

8404160059 Motion re advance notice of CYGNA review of document control. If release of transcript is to be condition precedent to litigating issue, assessment as to when advance notice question can be closed out difficult.
HARTMAN, S.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HARTMAN, S.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 509. 84/04/12. 3pp. 24040:125. 24X Fiche: 50-445, 84/04/12, 8404160059.

8404160107 Forwards affidavit of RG Tolson & CT Brandt re reverse classification occurrences for safety-related & nonsafety-related sys. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 508. 84/04/12. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24043:213. 24X Fiche: 50-445, 84/04/12, 8404160107.

--8404160114 Affidavit of RG Tolson & CT Brandt re changes in safety classification.
TOLSON, R.G. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BRANDT, C.T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/04/12. 2pp. 24043:214. 24X Fiche: 50-445, 84/04/12, 8404160107.

8404170253 Forwards original notarized signature page of JF Finneran 840411 affidavit on applicant response to partial initial decision re A500 steel.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 576. 84/04/12. CLEMENTS, W.L. Docketing & Services Branch. 1p. 24059:066. 24X Fiche: 50-445, 84/04/12, 8404170253.

--8404170462 Original signature page to affidavit of JF Finneran on applicant response to partial initial decision re A500 steel.
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/10. 1p. 24059:067. 24X Fiche: 50-445, 84/04/12, 8404170253.

8404180321 Response to applicant plan to respond to memorandum & order re OA for design. Record must be held open for receipt of evidence on multi-discipline review. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 624. 84/04/12. 8pp. 24070:341. 24X Fiche: 50-445, 84/04/12, 8404180321.

8404180319 Submits schedule for responding to outstanding ASLB requests for info, per 840409 conference call. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 622. 84/04/13. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 3pp. 24070:349. 24X Fiche: 50-445, 84/04/13, 8404180319.

8404180352 Responds to ASLB requests for info on removal of unassigned stub buckets & welding procedure qualification. Records on buckets removal not found. Articles 1 & 2 of ASME Code Section IX relate to welding qualification.
PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 623. 84/04/13. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24071:147. 24X Fiche: 50-445, 84/04/13, 8404180352.

8404170525 Ninth set of interrogatories to CASE & requests to produce. Certificate of Svc encl. Related correspondence.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 606. 84/04/16. Citizens Association for Sound Energy. 14pp. 24068:091. 24X Fiche: 50-445, 84/04/16, 8404170525.

8404170535 Answer to CASE 840402 motions re ASLB 840315 memorandum on clarification of open issues & response to question posed by ASLB in 840409 conference call. Certificate of Svc encl.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 605. 84/04/16. 13pp. 24068:060. 24X Fiche: 50-445, 84/04/16, 8404170535.

8404190131 Provides requested documentation re disposition of const deficiency involving weld indications on pipe whip restraint. IE repts, documenting NRC acceptance of util evaluation/disposition of matter, encl. W/o encl.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 660. 84/04/16. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24103:215. 24X Fiche: 50-445, 84/04/16, 8404190131.

8404190168 Motion to compel applicants to provide complete answers to CASE seventeenth, eighteenth, nineteenth & twentieth set of interrogatories & requests to produce to applicants. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 637. 84/04/16. Atomic Safety and Licensing Board Panel. 19pp. 24104:293. 24X Fiche: 50-445, 84/04/16, 8404190168.

8404190256 Response to util 840405 motion to establish cutoff date re allegations of intimidation effects. Motion premature & based on oft-repeated tiresome & phony fuel load dates. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 638. 84/04/16. Atomic Safety and Licensing Board Panel. 12pp. 24099:027. 24X Fiche: 50-445, 84/04/16, 8404190256.

8404230048 Forwards addl attachments to Doyle Question 4 & all attachments to Walsh Question 8. W/o encls. Certificate of Svc encl. Related correspondence.
WILLIAMS, N.H. CYGNA Energy Services. DSB 702. 84/04/16. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24154:234. 24X Fiche: 50-445, 84/04/16, 8404230048.

DOCKETED ITEMS

8404240433 Ninth set of interrogatories to CASE & request to produce on reopened issues in proceeding. Certificate of Svc encl.
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 790. 84/04/16. Citizens Association for Sound Energy. 14pp. 24191:114. 24X Fiche: 50-445, 84/04/16, 8404240433.

8404190097 Forwards Board Notification BN-84-77 & transcript of ACRS 288th meeting on 840406 re resolution of IT Yin concerns on small & large bore piping & supports, including design control measures. Related correspondence.
MIZUNO, G.S. Hearing Branch 1. DSB 645. 84/04/17. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24105:083. 24X Fiche: 50-445, 84/04/17, 8404190097.

8404240111 Forwards listed exhibits on which CYGNA will be cross-examined during hearings. Manner in which meeting memoranda in 840416 ltr couched not agreeable. Certificate of Svc encl. Related correspondence.
ELLIS, J. Citizens Association for Sound Energy. DSB 767. 84/04/18. PIGGOTT, D.R., Orrick, Herrington & Sutcliffe. 3pp. 24165:001. 24X Fiche: 50-445, 84/04/18, 8404240111

8404260469 Forwards Rev 0 to CYGNA 830909 rept, "Cable Tray Support Design Review Criteria," & Rev 1 to Teledyne "Generic Response IE Bulletin 79-02..." per 840417 & 790830 requests. W/o encls. Related correspondence.
OLDAG, D. CYGNA Energy Services. DSB 834. 84/04/18. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24214:235. 24X Fiche: 50-445, 84/04/18, 8404260469.

8404240107 Response to CASE 840402 motion re ASLB 840315 memorandum on clarification of open issues. CASE motion requesting imposition of dates by which NRC must complete portions of review opposed. Certificate of Svc encl.
BACHMANN, R.G. Hearing Branch 1. DSB 774. 84/04/19. 9pp. 24164:232. 24X Fiche: 50-445, 84/04/19, 8404240107.

8404240216 Forwards list of documents referred to in staff testimony & affidavits re welding provided by NRC to CASE or identified to applicant on 840416.
MIZUNO, G.S. Hearing Branch 1. DSB 776. 84/04/19. ELLIS, J. Citizens Association for Sound Energy. 3pp. 24165:283. 24X Fiche: 50-445, 84/04/19, 8404240216.

8404240267 Response supporting until 840405 motion to establish cutoff date w/respect to allegations of intimidation. Certificate of Svc encl.
MIZUNO, G.S. Hearing Branch 1. DSB 775. 84/04/19. Atomic Safety and Licensing Board Panel. 5pp. 24165:351. 24X Fiche: 50-445, 84/04/19, 8404240267.

8404250266 Forwards Page 1 to 840411 response to partial initial decision re AS000 steel. Document stamped on 840412 since only mailed copy processed. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 811. 84/04/20. CLEMENTS, W. Record Services Branch (Document Control Desk). 2pp. 24196:330. 24X Fiche: 50-445, 84/04/20, 8404250266.

8404250270 Discusses validity of conclusion in IE Rept 83-52 re relevance of allegation by craftsworker. No request made that worker perform tasks in manner inconsistent w/provisions of 10CFR50, App B. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 817. 84/04/20. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 24196:235. 24X Fiche: 50-445, 84/04/20, 8404250270.

8404250273 Advises that no base plates for ASME supports at facility require impact testing, in response to ASLB request re thermal cutting of carbon steel in fabrication of base plates. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 818. 84/04/20. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24196:233. 24X Fiche: 50-445, 84/04/20, 8404250273.

8404270250 Notice of appearance in proceeding. Certificate of Svc encl.
ORTIZ, D.A. Citizens Association for Sound Energy. ORTIZ, D.A. Hill, Heard, O'Neal, Gilstrap & Goetz. DSB 859. 84/04/24. 3pp. 24223:034. 24X Fiche: 50-445, 84/04/24, 8404270250.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404260168 Amend to application for OLS, consisting of Amend 47 to FSAR.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24208:147. 24X Fiche: 50-445, 84/04/18, 8404260168.

--8404250034 Amend 47 to FSAR.

* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/16. 74pp. 24208:149. 24X Fiche: 50-445, 84/04/18, 8404260168.

G. Inspection reports, IE Bulletins & correspondence

8404050487 "Review of Concerns Expressed by Citizens Assoc for Sound Energy re Conduct of Region IV Investigations/Insp." MULLEY, G.A., RESNER, M.E., BOWERS, H. Office of Investigation. 83/10/20. 100pp. 22915:239. 24X Fiche: 50-445, 83/10/20, 8404050487.

8404100420 "Comanche Peak - Markey Ltr re Region IV Investigations/Insp." rept of investigation.
MULLEY, G.A., RESNER, M.E., BOWERS, H. Office of Investigation. 83/10/20. 56pp. 22981:219. 24X Fiche: 50-445, 83/10/20, 8404100420.

8404050418 Informs of review of Ofc of Inspector & Auditor repts re Region IV investigations & insps at facility. No action required.
HAYES, B.B. Office of Investigation. 84/01/09. PALLADINO Commissioners. 1p. 22851:009. 24X Fiche: 50-445, 84/01/09, 8404050418.

8404190155 Final response to FOIA request for documents considered by NRC in preparation of three categories of documents re facility. Forwards Investigation Repts 4-83-001 & 4-83-013. Info partially withheld (ref FOIA Exemption 7).
FELTON, J.M. Division of Rules and Records. 84/03/19. HARTMAN, S.L. Debevoise & Liberman. 1p. 24150:211. 24X Fiche: 50-445, 84/03/19, 8404190155.

--8404190157 Investigation Rept 4-83-001 on 830107-0803. Major areas investigated: allegations re QC supervisor intimidation of QC personnel. Info deleted.
DRISKILL, D.D., HERR, R.K., WARD, W.J. Office of Investigation. 83/08/24. 100pp. 24150:001. 24X Fiche: 50-445, 84/03/19, 8404190155.

--8404190158 Investigation Rept 4-83-013 on 830713-0803. Major areas investigated: allegations re QC supervisor intimidation of QC personnel. Info deleted.
GRIFFIN, H.B., HERR, R.K., WARD, W.J. Office of Investigation. 83/11/03. 100pp. 24150:103. 24X Fiche: 50-445, 84/03/19, 8404190155.

8404050408 Forwards NRC findings on SER Confirmatory Issue 7 re steam generator ref leg temp & low-low level setpoint per IE Bulletin 79-21 & Confirmatory Issue 8 re confirmation of procedure review per IE Bulletin 79-27. W/o encl.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/22. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 22932:216. 24X Fiche: 50-445, 84/03/22, 8404050408.

8404030226 Forwards Ofc of Inspector & Auditor 831020 repts of investigations. "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp." & "Markey Ltr Re: Region IV Insp." Related correspondence.
TREBY, S.A. Hearing Branch 1. DSB 249. 84/03/27. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 18pp. 22851:001. 24X Fiche: 50-445, 84/03/27, 8404030226.

--8404030247 Comments on Ofc of Inspector & Auditor repts, "Markey Ltr Re: Region IV Insp." & "Review of Concerns Expressed by Citizens Assoc for Sound Energy About Conduct of Region IV Insp." Actions could have been better executed.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/03. PALLADINO, N. Commissioners. 3pp. 22851:012. 24X Fiche: 50-445, 84/03/27, 8404030226.

--8404030235 Comments on Ofc of Inspector & Auditor repts on Region IV investigations & insps. No action required.
HAYES, B.B. Office of International Programs, Director. 84/01/09. PALLADINO, N. Commissioners. 4pp. 22851:015. 24X Fiche: 50-445, 84/03/27, 8404030226.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060271 Responds to IE Bulletin 83-08 re electrical circuit breakers w/undervoltage trip feature in use in safety-related applications other than reactor trip sys. Subj circuit breakers not used at facilities.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/02. COLLINS, J. T. Region 4, Office of Director. 3pp. 22922:001. 24X Fiche: 50-445, 84/04/02, 8404060271.

8404260351 Forwards IE Insp Repts 50-445/84-06 & 50-446/84-03 on 840305-09 No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/04/02. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24203:294. 24X Fiche: 50-445, 84/04/02, 8404260351.

--8404260354 IE Insp Repts 50-445/84-06 & 50-446/84-03 on 840305-09. No violations or deviations noted. Major areas inspected: preoperational environ protection programs, including organization, audits, training & procedures.
HOLLEY, W. L., MURRAY, B., HUNNICUTT, D. M. Region 4, Office of Director. 84/04/02. 8pp. 24203:296. 24X Fiche: 50-445, 84/04/02, 8404260351.

8404260446 Forwards IE Insp Repts 50-445/84-04 & 50-446/84-02 on 840305-09 No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/04/02. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24203:002. 24X Fiche: 50-445, 84/04/02, 8404260446.

--8404260452 IE Insp Repts 50-445/84-04 & 50-446/84-02 on 840305-09. No violations or deviations noted. Major areas inspected: radwaste program, including organization, training, personnel selection & qualifications & air cleaning sys.
BAER, R. E., MURRAY, B., HUNNICUTT, D. M. Region 4, Office of Director. 84/03/30. 8pp. 24203:005. 24X Fiche: 50-445, 84/04/02, 8404260446.

8404050063 Forwards completed & redacted versions of Ofc of Investigations Rept 4-84-004 re alleged intimidation of QC personnel. Related correspondence.
TREBY, S. A. Hearing Branch 1. DSB 310. 84/04/03. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 261pp. 22901:139. 24X Fiche: 50-445, 84/04/03, 8404050063.

8404090418 Forwards vendor insp repts identifying Vendor Program Branch concerns as result of insps Util requested to evaluate significance of findings re quality & acceptability of product or svc. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/03. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 22941:110. 24X Fiche: 50-445, 84/04/03, 8404090418.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130329 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Program Branch. Evaluation of significance of reported findings re quality & acceptability of product or svc provided requested. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/09. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24028:259. 24X Fiche: 50-445, 84/04/09, 8404130329.

8404120393 Forwards 840320 IE Insp Rept 50-445/84-07 re Transamerica Delaval diesel generators. Related correspondence.
MIZUNO, O. S. Hearing Branch 1. DSB 483. 84/04/10. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 12pp. 24025:090. 24X Fiche: 50-445, 84/04/10, 8404120393.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-002, 83/12/15, 8404040206.

8404170394 Final deficiency rept re failure of Type CFD differential relays on emergency diesel generator control panels. Initially reported on 830719. Midland & Comanche Peak relays will be replaced.
MIETZ, G. O. RTE-Delta Corp. 83/12/20. Region 4, Office of Director. 1p. 24062:117. 24X Fiche: 50-000, 83/12/20, 8404170394.

--8404170404 Deficiency rept re failure of Type CFD differential relays on emergency diesel generator control panels during seismic testing. Info conveyed to TDI Texas Utils will replace relays. CPC has not responded.
MIETZ, G. O. RTE-Delta Corp. 83/07/19. Region 4, Office of Director. 2pp. 24062:118. 24X Fiche: 50-000, 83/12/20, 8404170394.

8404170445 Rept re emergency diesel generators control panels. Nonqualified component, States Co Type M-25004 sliding link terminal block actually installed in panels, similar to what drawings call for. Field change proposed.
MIETZ, G. O. RTE-Delta Corp. 83/12/20. Director's Office, Office of Inspection and Enforcement. 6pp. 24063:289. 24X Fiche: 50-445, 83/12/20, 8404170445.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

DOCKETED ITEMS

8403140249 Board Notification 84-063: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..." EISENHUT, D.G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8404090280 Interim Deficiency Rept SDAR-131 re defective lug crimps on field routed cable. Equipment supplied by Reliance will be inspected for proper terminal & connector pin crimping. Equipment rework will be completed by 840531. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/29. JOHNSON, E.H. Region 4, Office of Director. 2pp. 22937:361. 24X Fiche: 50-445, 84/03/29, 8404090280.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8404100154 Interim deficiency rept re discrepancy w/installation of curtain five dampers w/o proper provisions for thermal expansion. Initially reported on 840309. Completion of evaluation expected by 840615. CLEMENTS, E.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/30. JOHNSON, E.H. Region 4, Office of Director. 1p. 22963:238. 24X Fiche: 50-445, 84/03/30, 8404100154.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC skirt evaluation. 1tr requesting addl info re Types AF & AE piston skirts. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22785:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404200083 Interim deficiency rept re vendor documentation of QA inspector eye exam records. Initially reported on 840215. Evaluation completion expected by 840515. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/13. JOHNSON, E.H. Region 4, Office of Director. 1p. 24120:134. 24X Fiche: 50-445, 84/04/13, 8404200083.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404260218 Interim deficiency rept re laminations & delaminations in cable tray support column. Initially reported on 840111. Item not reportable under 10CFR50.55(e). Supporting documentation available onsite. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/17. JOHNSON, E.H. Region 4, Office of Director. 1p. 24207:266. 24X Fiche: 50-445, 84/04/17, 8404260218.

8404260457 Interim deficiency rept re discrepancy in diesel generator turbocharger thrust bearing lubrication. Initially reported on 840321. Evaluation continuing. Completion expected by 840507. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/17. JOHNSON, E.H. Region 4, Office of Director. 1p. 24203:001. 24X Fiche: 50-445, 84/04/17, 8404260457.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl. VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404270116.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8404030197 Transcript of 840330 telephone conference in Bethesda, MD. Pp 11, 999-12, 033. * Atomic Safety and Licensing Board Panel. 84/03/30. 37pp. 22849:176. 24X Fiche: 50-445, 84/03/30, 8404030197.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197. * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404160059 Motion re advance notice of CYGNA review of document control. If release of transcript is to be condition precedent to litigating issue, assessment as to when advance notice question can be closed out difficult. HARTMAN, S.L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 509. 84/04/12. 3pp. 24040:125. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160068 Addl testimony of HA Hutchison re CYGNA review of document control. HUTCHISON, H.A. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 3pp. 24040:128. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160075 Testimony of JM Strange re CYGNA review of document control. STRANGE, J.M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 7pp. 24040:133. 24X Fiche: 50-445, 84/04/12, 8404160059.

--8404160081 Testimony of FM Strand re CYGNA review of document control. Certificate of Svc encl. STRAND, F.M. Brown & Root Corp. (subs. of Halliburton Corp.). 84/04/12. 8pp. 24040:140. 24X Fiche: 50-445, 84/04/12, 8404160059.

8404180335 Forwards staff testimony on welding fabrication concerns raised by Steiner & unexpected joint affidavit of EJ Collins, LD Gilbert, DE Smith & RG Taylor. Related correspondence. HIZUND, G.S. Hearing Branch 1. DSB 614. 84/04/14. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 24071:148. 24X Fiche: 50-445, 84/04/14, 8404180335.

--8404180338 Testimony of WJ Collins, LD Gilbert, DE Smith & RG Taylor on welding fabrication issues raised by D Steiner. Unexecuted affidavit & Certificate of Svc encl. COLLINS, W.J. Division of Emergency Preparedness & Engineering Response (Post 830103). GILBERT, L.D. Region 4, Office of Director. SMITH, D.E. Division of Engineering. 84/04/14. 65pp. 24071:150. 24X Fiche: 50-445, 84/04/14, 8404180335.

DOCKETED ITEMS

373

8404200071 Transcript of 840418 telephone conference call in Bethesda, MD Pp 12-034-12-137.
* Atomic Safety and Licensing Board Panel. 84/04/18. 104pp.
24119:333. 24X Fiche:50-445,84/04/18,8404200071.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET STN-50-447 GESSAR-238

A. Application/construction stage documents & correspondence

8404270007 Requests addl info re severe accident review of GESSAR II. Potential design improvements for consideration encl.
THOMAS, C.O. Standardization & Special Projects Branch. 84/04/13. SHERWOOD, G.O. General Electric Co. 9pp. 24223:296. 24X Fiche 50-447,84/04/13,8404270007

DOCKET STN-50-454 BYRON STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche:50-000,84/03/01,8403210162.

8404050184 Responds to 841127 petitions & 840106 addendum. Petitions & addendum denied for reasons stated in encl Director's decision under 10CFR2.206.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. GOSDL, E.M. Affiliation Not Assigned. 3pp. 22919:001. 24X Fiche 50-000,84/03/16,8404050184.

8404030329 Forwards "Reactor Containment Bldg Integrated Leakrate Test," conducted 830902-26.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22871:332. 24X Fiche 50-454,84/03/26,8404030329.

--8404030335 "Reactor Containment Bldg Integrated Leakrate Test," conducted 830902-26.
SCHUSTER, T.K. Commonwealth Edison Co. 84/03/26. 62pp. 22871:334. 24X Fiche 50-454,84/03/26,8404030329.

8404030438 Suppls response to Generic Ltrs 83-10C & D, "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps.
BARNES, P.L. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche:50-000,84/03/26,8404030438

8404030487 Provides comments & suggestions re proof & review Tech Specs, submitted by NRC 831216 ltr Marked-up pages of various Tech Spec sections & summary explanation of changes encl. Recommends meeting w/NRC to review proposed changes.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 67pp. 22863:141. 24X Fiche:50-454,84/03/26,8404030487

8404100015 Notification of 840426 meeting w/util in Bethesda, MD to discuss util analyses used to justify increased outage times in Tech Spec.
OLSHAN, L. Licensing Branch 1. 84/03/26. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 22981:360. 24X Fiche:50-454,84/03/26,8404100015.

8404120053 Reiterates position that util perform evaluation of environ qualification of safety-related mechanical equipment located in harsh environ areas using method described in 830520 ltr & confirm Westinghouse use of method in evaluations.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/30. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24033:281. 24X Fiche:50-000,84/03/30,8404120053

8404120052 Forwards marked-up pages of sections of proof & review Tech Specs Addl changes will be submitted by 840409.
TRAMM, T.R. Commonwealth Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 200pp. 24023:328. 24X Fiche:50-454,84/04/02,8404120062.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche:50-000,84/04/04,8404040256

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche:50-000,84/04/04,8404120136.

8403140269 Board Notification 84-059: forwards listed addl info re allegations. Encls withheld.
NOVAK, T.M. Assistant Director for Licensing. 84/04/11. ROSENTHAL, A.S., GOTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 4pp. 24038:270. 24X Fiche:50-454,84/04/11,8403140269.

8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhut 801223 ltr & Generic Ltr 81-07, Westinghouse std QC procedures used.
BARNES, P.L. Commonwealth Edison Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X Fiche:50-000,84/04/11,8404170343.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24077:216. 24X Fiche:50-000,84/04/13,8404180203.

8404160120 Board Notification 84-070: forwards documents re allegations concerning GA matters. Encls withheld (ref 48FR36358).
NOVAK, T.M. Assistant Director for Licensing. 84/04/16. ROSENTHAL, A.S., GOTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 3pp. 24114:189. 24X Fiche:50-454,84/04/16,8404160120.

8404160137 Board Notification 84-087: forwards WJ Dircks 840321 memo to Chairman Palladino re response to questions raised by Commissioner Gilinsky concerning GA at LaSalle County Station. Byron GA program discussed in encls.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20. ROSENTHAL, A.S., GOTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 2pp. 24180:200. 24X Fiche:50-000,84/04/20,8404160137.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404030469 Forwards "Well Monitoring Program Annual Rept, 1983." Further groundwater monitoring unnecessary to address liquefaction issues discussed in SER, Section 2.4.6. No Tech Specs being proposed.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:255. 24X Fiche:50-454,84/03/26,8404030469.

8404230205 Forwards addl info re seismic design basis for river greenhouse, in response to SER Confirmatory Issue 1 & FSAR Questions 241.8 & 362.1. Site soil column frequency significantly affects site-specific spectrum.
TRAMM, T.R. Commonwealth Edison Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 28pp. 24155:049. 24X Fiche:50-454,84/04/18,8404230205.

F. Security, medical, emergency & fire protection plans

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche:50-000,84/03/06,8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche:50-000,84/03/06,8404270286.

8404040178 Revised emergency implementing procedures, including Revs 0 to Procedure BZP 380-19 re core damage assessment, to Procedure BZP 380-AB re suggested sampling locations & to Procedure BZP 380-TA re RCS activity.... W/840323.
* Commonwealth Edison Co. 84/03/23. 68pp. 22879:249. 24X Fiche:50-454,84/03/23,8404040178.

DOCKETED ITEMS

8404040083 Revised emergency implementing procedures, consisting of Rev O to BZP 380-4, "Post-Accident Sampling Station Blowdown Monitor" & Rev 1 to Procedures BZP 600-A1 & 600-A2 re prioritized call listing for staff & phone lists.
* Commonwealth Edison Co. 84/03/26 32pp. 22882:218. 24X
Fiche: 50-454, 84/03/26, 8404040083.

8404100209 Revised emergency plan implementing procedures, including BZP 320-2 re manual input of monitoring data, BZP 380-19 re core damage assessment & BZP 380-A9 re example of core damage assessment. W/840026 transmittal notice.
* Commonwealth Edison Co. 84/03/31 75pp. 22963:089. 24X
Fiche: 50-454, 84/03/31, 8404100209

8404240198 Revised emergency plan implementing procedures, including Procedure BZP 310-5 re acting station director, BZP 380-12 re post-accident sampling of diluted reactor coolant & BZP 600-1 re remote alarm response. Transmittal memo encl.
* Commonwealth Edison Co. 84/04/12. 15pp. 24164:084. 24X
Fiche: 50-454, 84/04/12, 8404240198

8404230237 Requests NRR assistance re listed fire protection issues, based on findings of IE Insp Repts 50-454/B3-62 & 50-455/B3-42. Stated insp repts not encl.
SPESSARD, R.L. Region 3, Office of Director. 84/04/19.
EISENHUT, D.G. Division of Engineering. 3pp. 24152:015. 24X
Fiche: 50-454, 84/04/19, 8404230237

G. Adjudicatory correspondence

8404030143 Forwards IE Insp Repts 50-454/B4-09 & 50-455/B4-07 & notice of violation as relevant matl to appeal re calculation of electrical cable sidewall pressure & cable rework. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 298. 84/03/28. ROSENTHAL, A.S., KOHL, C.N., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 17pp. 22869:148. 24X Fiche: 50-454, 84/03/28, 8404030143

8404020245 Brief in response to three addl reasons for license denial raised in intervenors 840312 brief. Certificate of Svc encl.
MILLER, M.I. Commonwealth Edison Co. MILLER, M.I. Isham, Lincoln & Beale. DSB 236. 84/03/30. Atomic Safety and Licensing Appeal Panel. 122pp. 22847:252. 24X Fiche: 50-454, 84/03/30, 8404020245.

8404040173 Notice of ASLAB reconstitution AS Rosenthal, chairman & RL Gotchy & HA Wilber, members. Served on 840403.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 286. 84/04/02. 1p. 22879:212. 24X Fiche: 50-454, 84/04/02, 8404040173.

8404040153 Order scheduling oral argument on 840419 in Bethesda, MD re ASLB 840113 initial decision. Parties will provide name of representative counsel by 840413. Served on 840403.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 296. 84/04/03. 2pp. 22886:267. 24X Fiche: 50-454, 84/04/03, 8404040153.

8404050045 Notice of 840419 oral arguments on applicant appeal of ASLB 840113 initial decision in proceeding. Served on 840404.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 304. 84/04/03. 1p. 22900:127. 24X Fiche: 50-454, 84/04/03, 8404050045.

8404060421 Forwards potentially relevant matl to matters pending before ASLAB, including RL Spessard 840306 ltr to C Reed w/Insp Rept 50-454/B3-60 & notice of violation re failure to comply w/10CFR50. App B. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 348. 84/04/05. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 79pp. 22935:082. 24X Fiche: 50-454, 84/04/05, 8404060421.

8404130152 Forwards current organizational charts from GA manual in response to ALAB-143. Related correspondence.
BIELAWSKI, A.P. Isham, Lincoln & Beale. BIELAWSKI, A.P. Commonwealth Edison Co. DSB 496. 84/04/09. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 12pp. 24030:306. 24X Fiche: 50-454, 84/04/09, 8404130152.

8404130156 Requests that ASLAB hearing of util appeal from denial of request for OL be held in either Rockford or Chicago, IL.
WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. Whicher, J.M. WHICHER, J.M. DeKalb Area Alliance for Responsible Energy. DSB 502. 84/04/10. ROSENTHAL, A.S., KOHL, C.N., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 2pp. 24031:133. 24X Fiche: 50-454, 84/04/10, 8404130156.

8404160023 Ack receipt of 840410 ltr re oral argument of util appeal. Request untimely. Transcript of argument will be sent to LPDR. Related correspondence.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 504. 84/04/12. WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. Whicher, J.M. 2pp. 24043:181. 24X Fiche: 50-454, 84/04/12, 8404160023.

8404170153 Notifies that arguments on behalf of NRC in 840819 proceeding will be presented by RJ Rawson. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 553. 84/04/12. ROSENTHAL, A.S., WILBUR, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 1p. 24051:278. 24X Fiche: 50-454, 84/04/12, 8404170153.

8404160221 Forwards response to 840412 ltr re location of oral argument of pending appeal in proceeding. Related correspondence.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 541. 84/04/13. VON ZELLEN, B.W. DeKalb Area Alliance for Responsible Energy. 1p. 24046:001. 24X Fiche: 50-454, 84/04/13, 8404160221.

--8404160227 Requests 840419 oral arguments re appeal of ASLB 840113 denial of OL be moved to Rockford or Chicago, IL.
VON ZELLEN, B.W. DeKalb Area Alliance for Responsible Energy. 84/04/08. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 1p. 24046:004. 24X Fiche: 50-454, 84/04/13, 8404160221.

8404170302 Informs that JM Whicher will argue for intervenors Rockford League of Women Voters & DeKalb Area Alliance for Responsible Energy/SAFE. Related correspondence.
WHICHER, J.M. Businessmen for the Public Interest. DSB 544. 84/04/13. ROSENTHAL, A.S., GOTCHY, R.L., WILBUR, W.L. Atomic Safety and Licensing Board Panel. 1p. 24058:274. 24X Fiche: 50-454, 84/04/13, 8404170302

8404170543 Forwards ASLAB 840412 ltr to Whicher, per 840411 request. W/o encl. Related correspondence.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 601. 84/04/16. LEWIS, E. League of Women Voters of Rockford, IL. 1p. 24068:082. 24X Fiche: 50-454, 84/04/16, 8404170543.

--8404170545 Requests that 840419 meeting for util appeal be held in Rockford or Chicago, IL to enable league members to attend.
LEWIS, E. League of Women Voters of Rockford, IL. 84/04/11. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 24068:083. 24X Fiche: 50-454, 84/04/16, 8404170543.

8404190067 Motion for protective order & release of expurgated version of in camera ex parte transcript re const & QA deficiencies.
RAWSON, R.J. Hearing Branch 4. DSB 644. 84/04/16. Atomic Safety and Licensing Appeal Panel. 8pp. 24105:039. 24X Fiche: 50-454, 84/04/16, 8404190067.

--8404190071 Affidavit of AB Davis re public disclosure of details of allegations concerning facility & identity of confidential sources. Draft protective order & affidavit of nondisclosure encl.
DAVIS, A.B. Region 3, Office of Director. 84/04/11. 11pp. 24105:047. 24X Fiche: 50-454, 84/04/16, 8404190067.

--8404190072 Affidavit of KA Connaughton re results of NRC investigations of allegations concerning Hatfield Electric Co. Certificate of Svc encl.
CONNAUGHTON, K. Region 3, Office of Director. 84/04/12. 8pp. 24105:058. 24X Fiche: 50-454, 84/04/16, 8404190067

8404230111 Advises that US Court of Appeals for DC Circuit order & mandate denying NRC motion to stay issuance of mandate in New England Coalition on Nuclear Pollution vs NRC will be served upon availability. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 745. 84/04/17. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 1p. 24154:179. 24X Fiche: 50-454, 84/04/17, 8404230111.

8404240275 Forwards IE Insp Repts 50-454/B4-13 & 50-455/B4-09, documenting NRC review of QC inspector reinsp program & certain allegations. Repts submitted per requirements of ALAB-143. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 771. 84/04/18. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 60pp. 24166:281. 24X Fiche: 50-454, 84/04/18, 8404240275.

8404240465 Order extending time until 840427 for applicant to file supplemental memorandum & extending time until 840504 to file responses. Served on 840424.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 797. 84/04/23. Office of the Executive Legal Director. 1p. 24191:106. 24X Fiche: 50-454, 84/04/23, 8404240465.

8404270263 Forwards executed affidavit of nondisclosure. Related correspondence.
WHICHER, J.M. Businessmen for the Public Interest. DSB 852. 84/04/25. RAWSON, R.J. Office of the General Counsel. 4pp. 24222:347. 24X Fiche: 50-454, 84/04/25, 8404270263.

DOCKETED ITEMS

375

Q. Inspection reports, IE Bulletins & correspondence

8404030440 Forwards IE Insp Repts 50-454/84-09 & 50-455/84-07 on 840123-27 & notice of violation.
LITTLE, W.S. Region 3, Office of Director. 84/03/19. REED, C. Commonwealth Edison Co 2pp. 22870:274. 24X Fiche:50-454,84/03/19, 8404030440.

--8404030448 Notice of violation from insp on 840123-27.
LITTLE, W.S. Region 3, Office of Director. 84/03/19. 1p. 22870:276. 24X Fiche:50-454,84/03/19,8404030440.

--8404030456 IE Insp Repts 50-454/84-09 & 50-455/84-07 on 840123-27. Noncompliance noted inadequate disposition on Deviation Rept 3382 re overstressed safety-related cables.
LOVE, R.S., WILLIAMS, C.C. Region 3, Office of Director. 84/03/15. 12pp. 22870:277. 24X Fiche:50-454,84/03/19,8404030440.

8404060352 Forwards IE Insp Repts 50-454/84-14 & 50-455/84-10 on 840221-24. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/03/21. REED, C. Commonwealth Edison Co 2pp. 22930:326. 24X Fiche:50-454,84/03/21, 8404060352.

--8404060358 IE Insp Repts 50-454/84-14 & 50-455/84-10 on 840221-24. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, observation of electrical component calibr & trip setting & cable terminations.
MENDEZ, R., WILLIAMS, C.C. Region 3, Office of Director. 84/03/15. 7pp. 22930:328. 24X Fiche:50-454,84/03/21,8404060352.

8404100507 Forwards comments on util 831230 responses to Integrated Design Insp Rept 50-454/83-32 Addl insp in areas of internal flooding & postulated cracks & breaks in high & moderate energy lines will be conducted during wk of 840326.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/23. REED, C. Commonwealth Edison Co. 9pp. 22980:352. 24X Fiche:50-454,84/03/23,8404100507.

8404110381 Forwards IE Insp Repts 50-454/84-15 & 50-455/84-11 on 840101-0229. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/03/23. REED, C. Commonwealth Edison Co 2pp. 22989:336. 24X Fiche:50-454,84/03/23, 8404110381.

--8404110384 IE Insp Repts 50-454/84-15 & 50-455/84-11 on 840101-0229. No noncompliance noted. Major areas inspected: actions on previously identified items, IE circulars, maint procedures, allegations & operating procedures.
HINDS, J.M., CONNOR, N.K., MCGREGOR, L.G. Region 3, Office of Director. 84/03/23. 13pp. 22989:338. 24X Fiche:50-454,84/03/23, 8404110381.

8404030179 Ack receipt of 540323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/83-58 & 50-455/83-43.
WALKER, R.D. Region 3, Office of Director. 84/03/27. REED, C. Commonwealth Edison Co 1p. 22849:218. 24X Fiche:50-454,84/03/27, 8404030179.

--8404030193 Responds to NRC 840131 ltr re violations noted in IE Insp Repts 50-454/83-58 & 50-453/83-43. Corrective actions: project engineering dept reviewed revised voltage range for acceptability.
FARRAR, D.L. Commonwealth Edison Co 84/03/23. KEPPLER, J.G. Region 3, Office of Director. 5pp. 22849:219. 24X Fiche:50-454,84/03/27,8404030179.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22932:122. 24X Fiche:50-000,84/03/28,8402090047.

8402140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche:50-000,84/03/28,8402140241.

8404030143 Forwards IE Insp Repts 50-454/84-09 & 50-455/84-07 & notice of violation as relevant matl to appeal re calculation of electrical cable sidewall pressure & cable rework. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 258. 84/03/28. ROSENTHAL, A.S., KOHL, C.N., GOTCHY, R.L. Atomic Safety and Licensing Board Panel. 1pp. 22869:148. 24X Fiche:50-454,84/03/28,8404030143.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche:50-000,84/03/29,8403140247.

8404060250 Discusses Region III position re util reinsp program established in response to Noncompliance Item 454/82-05-19 concerning improper certification of contractor GC inspectors. Issuance of OL not recommended.
KEPPLER, J.G. Region 3, Office of Director. 84/03/30. CUNNINGHAM, G.H. Office of the Executive Legal Director. 2pp. 22925:155. 24X Fiche:50-454,84/03/30,8404060250.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche:50-000,84/04/04, 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche:50-000,84/04/05,8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche:50-000,84/04/05,8403140263.

8404180516 Requests response to encl followup concerns identified in IE Insp Rept 50-454/83-32 re postulated cracks & breaks in high-energy & moderate-energy lines.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/09. REED, C. Commonwealth Edison Co. 7pp. 24108:255. 24X Fiche:50-454,84/04/09,8404180516.

8404190389 Ack receipt of 840405 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-454/83-60.
SPESSARD, R.L. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co 1p. 24095:360. 24X Fiche:50-454,84/04/13, 8404190389.

--8404190392 Responds to NRC 840306 ltr re noncompliance noted in IE Insp Rept 50-454/83-60. Corrective actions: isometric drawings for double-piped, safety-related instruments will be revised to show proper high & low pressure connections.
FARRAR, D.L. Commonwealth Edison Co. 84/04/05. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24095:361. 24X Fiche:50-454,84/04/13,8404190389.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III ofc re util regulatory improvement program. Meeting notice encl.
NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche:50-000,84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche:50-000,84/04/16,8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche:50-000,84/04/16,8403140278.

8404190257 Forwards IE Insp Repts 50-454/84-13 & 50-455/84-09 on 840124-0412. No noncompliance identified.
SPESSARD, R.L. Region 3, Office of Director. 84/04/16. REED, C. Commonwealth Edison Co 2pp. 24098:182. 24X Fiche:50-454,84/04/16, 8404190257.

--8404190264 IE Insp Repts 50-454/84-13 & 50-455/84-09 on 840124-0412. No noncompliance or deviations identified. Major areas inspected: review of licensee actions on GC inspector reinsp program & previous insp findings & IE bulletins.
WARD, K.D., MUFFETT, J.W., DANIELSON, D.H. Region 3, Office of Director. 84/04/16. 57pp. 24098:184. 24X Fiche:50-454,84/04/16, 8404190257.

DOCKETED ITEMS

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 8pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404160125 Board Notification 84-074: forwards CE Norelius 840404 ltr to Eisenhower discussing recent insp findings, which indicated addl deficiency in Sys Control Corp supplied equipment.
Related correspondence.
NOVAK, T.M. Division of Licensing. DSB 655. 84/04/17.
ROSENTHAL, A.S., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel.
SMITH, I.W. Atomic Safety and Licensing Board Panel. 2pp. 24094:003. 24X Fiche: 50-454, 84/04/17, 8404160125.

--8404190456 Discusses equipment supplied by Sys Control Corp at facilities. One addl deficiency still requires resolution.
NORELIUS, C.E. Division of Project & Resident Programs. 84/04/04.
EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. 2pp. 24094:005. 24X Fiche: 50-454, 84/04/17, 8404160125.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404240275 Forwards IE Insp Repts 50-454/84-13 & 50-455/84-09, documenting NRC review of GC inspector reinsp program & certain allegations. Repts submitted per requirements of ALAB-143. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 771. 84/04/18. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 60pp. 24166:281. 24X Fiche: 50-454, 84/04/18, 8404240275.

8404260142 Provides addl info in support of 830826 & 1206 requests for relief from requirement to examine cast stainless steel components during preservice insp program. Info summarizes attempts made to examine components by ultrasonic means.
TRAMM, T.R. Commonwealth Edison Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24205:151. 24X Fiche: 50-454, 84/04/18, 8404260142.

8404230237 Requests NRR assistance re listed fire protection issues, based on findings of IE Insp Repts 50-454/83-62 & 50-455/83-42. Stated insp repts not encl.
SPESSARD, R.L. Region 3, Office of Director. 84/04/19.
EISENHUT, D.G. Division of Engineering. 3pp. 24152:015. 24X Fiche: 50-454, 84/04/19, 8404230237.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404160136 Board Notification 84-086: forwards JN Grace 840323 & 0409 ltrs to Reed discussing IE Insp Rept 50-454/83-32 re integrated design insp.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20.
ROSENTHAL, A.S., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel.
SMITH, I.W. Atomic Safety and Licensing Board Panel. 3pp. 24180:247. 24X Fiche: 50-454, 84/04/20, 8404160136.

R Periodic operating reports & related correspondence

8404030469 Forwards "Well Monitoring Program Annual Rept. 1983." Further groundwater monitoring unnecessary to address liquefaction issues discussed in SER, Section 2.4.6. No Tech Specs being proposed.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:255. 24X Fiche: 50-454, 84/03/26, 8404030469.

--8404030480 "Well Monitoring Program Annual Rept. 1983."
* Commonwealth Edison Co. 83/12/31. 8pp. 22869:256. 24X Fiche: 50-454, 84/03/26, 8404030469.

S Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21 insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404090345 Interim Deficiency Repts 84-01 & 84-03 re failure of Pacific Air Products Co (PAPCO) linear torque converters. Initially reported on 840228. PAPCO will publish final rept on interim lubrication procedure by 840417.
TRAMM, T.R. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22941:322. 24X Fiche: 50-000, 84/03/28, 8404090345.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404260225 Deficiency rept re cracked containers of lead-acid storage batteries. Problem caused during maint & not inherent in design. Rept should be distributed to affected utils.
DESAI, R.H. GNB Batteries, Inc. 84/04/10. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24207:281. 24X Fiche: 50-000, 84/04/10, 8404260225.

--8404260228 "Failure Analysis. Cracked Containers, Lead-Acid Storage Batteries."
HOPEWELL, R.W., KREUTZFELDT, R., DESHPANDE, S.L. GNB Batteries, Inc. 84/04/10. 5pp. 24207:282. 24X Fiche: 50-000, 84/04/10, 8404260225.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

T. Hearing transcripts on non-antitrust matters

8404230186 Transcript of 840419 oral argument in Bethesda, MD. Pp 1-131.
* Atomic Safety and Licensing Appeal Panel. 84/04/19. 132pp.
24155:104. 24X Fiche: 50-454, 84/04/19, 8404230186.

U. Congressional/Executive Correspondence

8404020273 Comments on recent NRC budget hearing in view of exceptions taken by NRC in encl memo. NRC believed staff could deal more conveniently w/issue of GA.
GILINSKY, V. Commissioners. 84/03/16. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 22873:338. 24X Fiche: 50-454, 84/03/16, 8404020273.

--8404020275 Notices that remarks re hearing process & NRC actions in prepared testimony for Udall & Simpson Committees bothersome. ASLB statements do not support conclusion that NRC circumvented ASLB.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/14. GILINSKY, V. Commissioners. 3pp. 22873:340. 24X Fiche: 50-454, 84/03/16, 8404020273.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404170426 Discusses arrangements for operator/senior operator licensing exams scheduled for wks of 840716 & 23. Ref matls listed in encl required by 840514.
WALKER, R.D. Region 3, Office of Director. 84/04/11 REED, C. Commonwealth Edison Co. 3pp. 24063:281. 24X Fiche: 50-454, 84/04/11, 8404170426.

DOCKET STN-50-455 BYRON STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLS & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404050184 Responds to 831129 petitions & 840106 addendum. Petitions & addendum denied for reasons stated in encl Director's decision under 10CFR2.206.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/16. GORDON, E.M. Affiliation Not Assigned. 3pp. 22919:001. 24X Fiche: 50-000, 84/03/16, 8404050184.

8404030438 Suppls response to Generic Ltrs 83-10C & D. "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps.
BARNES, P.L. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche: 50-000, 84/03/26, 8404030438.

8404100015 Notification of 840426 meeting w/util in Bethesda, MD to discuss util analyses used to justify increased outage times in Tech Spec.
OLSHAN, L. Licensing Branch 1. 84/03/26. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 22981:360. 24X Fiche: 50-454, 84/03/26, 8404100015.

8404120053 Reiterates position that util perform evaluation of environ qualification of safety-related mechanical equipment located in harsh environ areas using method described in 830520 ltr & confirm Westinghouse use of method in evaluations.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/30. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24033:281. 24X Fiche: 50-000, 84/03/30, 8404120053.

8404120062 Forwards marked-up pages of sections of proof & review Tech Specs. Addl changes will be submitted by 840409.
TRAMM, T.R. Commonwealth Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 200pp. 24023:328. 24X Fiche: 50-454, 84/04/02, 8404120062.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors; applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8403140269 Board Notification 84-059: forwards listed addl info re allegations. Encls withheld.
NOVAK, T.M. Assistant Director for Licensing. 84/04/11. ROSENTHAL, A.S., GUTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 4pp. 24038:270. 24X Fiche: 50-454, 84/04/11, 8403140269.

8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhut 801222 ltr & Generic Ltr 81-07. Westinghouse std QC procedures used.
BARNES, P.L. Commonwealth Edison Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X Fiche: 50-000, 84/04/11, 8404170343.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

8404160120 Board Notification 84-070: forwards documents re allegations concerning GA matters. Encls withheld (ref 48FR36358).
NOVAK, T.M. Assistant Director for Licensing. 84/04/16. ROSENTHAL, A.S., GUTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 3pp. 24114:189. 24X Fiche: 50-454, 84/04/16, 8404160120.

8404160137 Board Notification 84-087: forwards WJ Dircks 840321 memo to Chairman Palladino re response to questions raised by Commissioner Gilinsky concerning GA at LaSalle County Station. Byron GA program discussed in encls.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 24180:200. 24X Fiche: 50-000, 84/04/20, 8404160137.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8404030469 Forwards "Well Monitoring Program Annual Rept. 1983." Further groundwater monitoring unnecessary to address liquification issues discussed in SER, Section 2.4.6. No Tech Specs being proposed.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:255. 24X Fiche: 50-454, 84/03/26, 8404030469.

8404230205 Forwards addl info re seismic design basis for river screenhouse, in response to SER Confirmatory Issue 1 & FSAR Questions 241.8 & 362.1. Site soil column frequency significantly affects site-specific spectrum.
TRAMM, T.R. Commonwealth Edison Co. 84/04/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 28pp. 24155:049. 24X Fiche: 50-454, 84/04/18, 8404230205.

F. Security, medical, emergency & fire protection plans

8404270286 Public version of ltr requesting that Rev 0 to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. W/JM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev 0 to generating station emergency plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

8404040178 Revised emergency implementing procedures, including Revs 0 to Procedure BZP 380-19 re core damage assessment, to Procedure BZP 380-AS re suggested sampling locations & to Procedure BZP 380-TA re RCS activity... W/840323.
* Commonwealth Edison Co. 84/03/23. 68pp. 22879:249. 24X Fiche: 50-454, 84/03/23, 8404040178.

DOCKETED ITEMS

8404040083 Revised emergency implementing procedures, consisting of Rev 0 to BZP 380-4, "Post-Accident Sampling Station Blowdown Monitor" & Rev 1 to Procedures BZP 600-A1 & 600-A2 re prioritized call listing for staff & phone lists.
* Commonwealth Edison Co. 84/03/26. 32pp. 22882:218. 24X Fiche: 50-454, 84/03/26, 8404040083.

8404100209 Revised emergency plan implementing procedures, including BZP 320-2 re manual input of monitoring data, BZP 380-19 re core damage assessment & BZP 380-A9 re example of core damage assessment. W/840326 transmittal notice.
* Commonwealth Edison Co. 84/03/31. 75pp. 22963:089. 24X Fiche: 50-454, 84/03/31, 8404100209.

8404240198 Revised emergency plan implementing procedures, including Procedure BZP 310-5 re acting station director, BZP 380-12 re post-accident sampling of diluted reactor coolant & BZP 600-1 re remote alarm response. Transmittal memo encl.
* Commonwealth Edison Co. 84/04/12. 15pp. 24164:084. 24X Fiche: 50-454, 84/04/12, 8404240198.

8404230237 Requests NRR assistance re listed fire protection issues, based on findings of IE Insp Repts 50-454/83-62 & 50-455/83-42. Stated insp repts not encl.
SPESSARD, R.L. Region 3, Office of Director. 84/04/19.
EISENHUT, D.G. Division of Engineering. 3pp. 24152:015. 24X Fiche: 50-454, 84/04/19, 8404230237.

G. Adjudicatory correspondence

8404030143 Forwards IE Insp Repts 50-454/84-09 & 50-455/84-07 & notice of violation as relevant matl to appeal re calculation of electrical cable sidewall pressure & cable rework. Related correspondence.

RAWSON, R.J. Hearing Branch 4. DSB 258. 84/03/28. ROSENTHAL, A.S., KOHL, C.N., GOTCHY, R.L. Atomic Safety and Licensing Board Panel. 17pp. 22869:148. 24X Fiche: 50-454, 84/03/28, 8404030143.

8404020245 Brief in response to three addl reasons for license denial raised in intervenors 840312 brief. Certificate of Svc encl.
MILLER, M.I. Commonwealth Edison Co. MILLER, M.I. Isham, Lincoln & Beale. DSB 236. 84/03/30. Atomic Safety and Licensing Appeal Panel. 12pp. 22847:253. 24X Fiche: 50-454, 84/03/30, 8404020245.

8404040173 Notice of ASLAB reconstitution. AS Rosenthal, chairman & RL Gotchy & HA Wilber, members. Served on 840403.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 286. 84/04/02. 1p. 22879:212. 24X Fiche: 50-454, 84/04/02, 8404040173.

8404040153 Order scheduling oral argument on 840419 in Bethesda, MD re ASLB 840113 initial decision. Parties will provide name of representative counsel by 840413. Served on 840403.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 296. 84/04/03. 2pp. 22886:267. 24X Fiche: 50-454, 84/04/03, 8404040153.

8404050045 Notice of 840419 oral arguments on applicant appeal of ASLB 840113 initial decision in proceeding. Served on 840404.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 304. 84/04/03. 1p. 22900:127. 24X Fiche: 50-454, 84/04/03, 8404050045.

8404060421 Forwards potentially relevant matl to matters pending before ASLAB, including RL Spessard 840306 ltr to C Reed w/Insp Rept 50-454/83-60 & notice of violation re failure to comply w/10CFR50, App B. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 348. 84/04/05. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 79pp. 22935:082. 24X Fiche: 50-454, 84/04/05, 8404060421.

8404130152 Forwards current organizational charts from QA manual, in response to ALAB-143. Related correspondence.
BIELAWSKI, A.P. Isham, Lincoln & Beale. BIELAWSKI, A.P. Commonwealth Edison Co. DSB 496. 84/04/09. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 12pp. 24030:306. 24X Fiche: 50-454, 84/04/09, 8404130152.

8404130156 Requests that ASLAB hearing of util appeal from denial of request for OL be held in either Rockford or Chicago, IL.
WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. WhicHER, J.M. DeKalb Area Alliance for Responsible Energy. DSB 502. 84/04/10. ROSENTHAL, A.S., KOHL, C.N., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 2pp. 24031:133. 24X Fiche: 50-454, 84/04/10, 8404130156.

8404160023 Ack receipt of 840410 ltr re oral argument of util appeal. Request untimely. Transcript of argument will be sent to LPDR. Related correspondence.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 504. 84/04/12. WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. WhicHER, J.M. 2pp. 24043:181. 24X Fiche: 50-454, 84/04/12, 8404160023.

8404170153 Notifies that arguments on behalf of NRC in 840819 proceeding will be presented by RJ Rawson. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 553. 84/04/12. ROSENTHAL, A.S., WILBUR, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 1p. 24051:278. 24X Fiche: 50-454, 84/04/12, 8404170153.

8404160221 Forwards response to 840412 ltr re location of oral argument of pending appeal in proceeding. Related correspondence.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 541. 84/04/13. VON ZELLEN, B.W. DeKalb Area Alliance for Responsible Energy. 1p. 24046:001. 24X Fiche: 50-454, 84/04/13, 8404160221.

--8404160227 Requests 840419 oral arguments re appeal of ASLB 840113 denial of OL be moved to Rockford or Chicago, IL.
VON ZELLEN, B.W. DeKalb Area Alliance for Responsible Energy. 84/04/08. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 1p. 24046:004. 24X Fiche: 50-454, 84/04/13, 8404160221.

8404170302 Informs that JM WhicHER will argue for intervenors Rockford League of Women Voters & DeKalb Area Alliance for Responsible Energy/SAFE. Related correspondence.
WHICHER, J.M. Businessmen for the Public Interest. DSB 544. 84/04/13. ROSENTHAL, A.S., GOTCHY, R.L., WILBUR, W.L. Atomic Safety and Licensing Board Panel. 1p. 24058:274. 24X Fiche: 50-454, 84/04/13, 8404170302.

8404170543 Forwards ASLAB 840412 ltr to WhicHER, per 840411 request, w/o encl. Related correspondence.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 601. 84/04/16. LEWIS, E. League of Women Voters of Rockford, IL. 1p. 24068:082. 24X Fiche: 50-454, 84/04/16, 8404170543.

--8404170545 Requests that 840419 meeting for util appeal be held in Rockford or Chicago, IL to enable League members to attend.
LEWIS, E. League of Women Voters of Rockford, IL. 84/04/11. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 24068:083. 24X Fiche: 50-454, 84/04/16, 8404170543.

8404190067 Motion for protective order & release of expurgated version of in camera ex parte transcript re const & QA deficiencies.
RAWSON, R.J. Hearing Branch 4. DSB 644. 84/04/16. Atomic Safety and Licensing Appeal Panel. 8pp. 24105:039. 24X Fiche: 50-454, 84/04/16, 8404190067.

--8404190071 Affidavit of AB Davis re public disclosure of details of allegations concerning facility & identity of confidential sources. Draft protective order & affidavit of nondisclosure encl.
DAVIS, A.B. Region 3, Office of Director. 84/04/11. 11pp. 24105:047. 24X Fiche: 50-454, 84/04/16, 8404190067.

--8404190072 Affidavit of KA Connaughton re results of NRC investigations of allegations concerning Hatfield Electric Co. Certificate of Svc encl.
CONNAUGHTON, K. Region 3, Office of Director. 84/04/12. 8pp. 24105:058. 24X Fiche: 50-454, 84/04/16, 8404190067.

8404230111 Advises that US Court of Appeals for DC Circuit order & mandate denying NRC motion to stay issuance of mandate in New England Coalition on Nuclear Pollution vs NRC will be served upon availability. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 745. 84/04/17. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 1p. 24134:179. 24X Fiche: 50-454, 84/04/17, 8404230111.

8404240275 Forwards IE Insp Repts 50-454/84-13 & 50-455/84-09, documenting NRC review of QC inspector reinsp program & certain allegations. Repts submitted per requirements of ALAB-143. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 771. 84/04/18. ROSENTHAL, A.S., WILBER, H.A., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 60pp. 24166:281. 24X Fiche: 50-454, 84/04/18, 8404240275.

8404240465 Order extending time until 840427 for applicant to file supplemental memorandum & extending time until 840504 to file responses. Served on 840424.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 797. 84/04/23. Office of the Executive Legal Director. 1p. 24191:106. 24X Fiche: 50-454, 84/04/23, 8404240465.

8404270263 Forwards executed affidavit of nondisclosure. Related correspondence.
WHICHER, J.M. Businessmen for the Public Interest. DSB 852. 84/04/25. RAWSON, R.J. Office of the General Counsel. 4pp. 24222:347. 24X Fiche: 50-454, 84/04/25, 8404270263.

G. Inspection reports, IE Bulletins & correspondence

- 8404030440 Forwards IE Insp Repts 50-454/84-09 & 50-455/84-07 on 840123-27 & notice of violation.
LITTLE, W.S. Region 3, Office of Director. 84/03/19. REED, C. Commonwealth Edison Co. 2pp. 22870:274. 24X Fiche: 50-454, 84/03/19, 8404030440.
- 8404030456 IE Insp Repts 50-454/84-09 & 50-455/84-07 on 840123-27. Noncompliance noted. inadequate disposition on Deviation Rept 3382 re overstressed safety-related cables.
LOVE, R.S., WILLIAMS, C.C. Region 3, Office of Director. 84/03/15. 12pp. 22870:277. 24X Fiche: 50-454, 84/03/19, 8404030440.
- 8404060352 Forwards IE Insp Repts 50-454/84-14 & 50-455/84-10 on 840221-24. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/03/21. REED, C. Commonwealth Edison Co. 2pp. 22930:326. 24X Fiche: 50-454, 84/03/21, 8404060352.
- 8404060358 IE Insp Repts 50-454/84-14 & 50-455/84-10 on 840221-24. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, observation of electrical component calibr & trip setting & cable terminations.
MERDEZ, R., WILLIAMS, C.C. Region 3, Office of Director. 84/03/15. 7pp. 22930:328. 24X Fiche: 50-454, 84/03/21, 8404060352.
- 8404110381 Forwards IE Insp Repts 50-454/84-15 & 50-455/84-11 on 840101-0229. No noncompliance noted.
WARNICK, R.F. Region 3, Office of Director. 84/03/23. REED, C. Commonwealth Edison Co. 2pp. 22989:336. 24X Fiche: 50-454, 84/03/23, 8404110381.
- 8404110384 IE Insp Repts 50-454/84-15 & 50-455/84-11 on 840101-0229. No noncompliance noted. Major areas inspected: actions on previously identified items, IE circulars, maint procedures, allegations & operating procedures.
HINDS, J.M., CONNAUGHTON, K., MCOREGOR, L.G. Region 3, Office of Director. 84/03/23. 13pp. 22989:338. 24X Fiche: 50-454, 84/03/23, 8404110381.
- 8404030179 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/83-58 & 50-455/83-43.
WALKER, R.D. Region 3, Office of Director. 84/03/27. REED, C. Commonwealth Edison Co. 1p. 22849:218. 24X Fiche: 50-454, 84/03/27, 8404030179.
- 8404030193 Responds to NRC 840131 ltr re violations noted in IE Insp Repts 50-454/83-58 & 50-453/83-43. Corrective actions: project engineering dept reviewed revised voltage range for acceptability.
FARRAR, D.L. Commonwealth Edison Co. 84/03/23. KEPLER, J.G. Region 3, Office of Director. 5pp. 22849:219. 24X Fiche: 50-454, 84/03/27, 8404030179.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8404030143 Forwards IE Insp Repts 50-454/84-09 & 50-455/84-07 & notice of violation as relevant matl to appeal re calculation of electrical cable sidewall pressure & cable rework. Related correspondence.
RAMSON, R.J. Hearing Branch 4. DSB 258. 84/03/28. ROSENTHAL, A.S. Atomic Safety and Licensing Board Panel. 17pp. 22869:148. 24X Fiche: 50-454, 84/03/28, 8404030143.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bad Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III ofc re util regulatory improvement program. Meeting notice encl.
KATZ, E.C. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8404190257 Forwards IE Insp Repts 50-454/84-13 & 50-455/84-09 on 840124-0412. No noncompliance identified.
SPESSARD, R.L. Region 3, Office of Director. 84/04/16. REED, C. Commonwealth Edison Co. 2pp. 24098:182. 24X Fiche: 50-454, 84/04/16, 8404190257.
- 8404190264 IE Insp Repts 50-454/84-13 & 50-455/84-09 on 840124-0412. No noncompliance or deviations identified. Major areas inspected: review of licensee actions on GC inspector reinsp program & previous insp findings & IE bulletins.
WARD, K.D., MUFFETT, J.W., DANIELSON, D.H. Region 3, Office of Director. 84/04/16. 57pp. 24098:184. 24X Fiche: 50-454, 84/04/16, 8404190257.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.
- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8404160125 Board Notification 84-074: forwards CE Norelius 840404 ltr to Eisenhower discussing recent insp findings, which indicated addl deficiency in Sys Control Corp supplied equipment. Related correspondence.
NOVAK, T.M. Division of Licensing. DSB 655. 84/04/17. ROSENTHAL, A.S., GUTCHY, R.L. Atomic Safety and Licensing Appeal Panel. SMITH, I.W. Atomic Safety and Licensing Board Panel. 2pp. 24094:003. 24X Fiche: 50-454, 84/04/17, 8404160125.
- 8404190456 Discusses equipment supplied by Sys Control Corp at facilities. One addl deficiency still requires resolution.
NORELIOUS, C.E. Division of Project & Resident Programs. 84/04/04. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. 2pp. 24094:005. 24X Fiche: 50-454, 84/04/17, 8404160125.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

DOCKETED ITEMS

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404240275 Forwards IE Insp Repts 50-454/84-13 & 50-455/84-09, documenting NRC review of QC inspector reinsp program & certain allegations. Repts submitted per requirements of ALAB-143. Related correspondence.
RAWSON, R.J. Hearing Branch 4. DSB 771. 84/04/18. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 60pp. 24166:281. 24X Fiche:50-454,84/04/18,8404240275.

8404230237 Requests NRR assistance re listed fire protection issues, based on findings of IE Insp Repts 50-454/83-62 & 50-455/83-42. Stated insp repts not encl.
SPESSARD, R.L. Region 3, Office of Director. 84/04/19. EISENHUT, D.G. Division of Engineering. 3pp. 24152:015. 24X Fiche:50-454,84/04/19,8404230237.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

8404160136 Board Notification 84-086: forwards JN Grace 840323 & 0409 ltrs to Reed discussing IE Insp Rept 50-454/83-32 re integrated design insp.
NOVAK, T.M. Assistant Director for Licensing. 84/04/20. ROSENTHAL, A.S., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. SMITH, I.W. Atomic Safety and Licensing Board Panel. 3pp. 24180:247. 24X Fiche:50-454,84/04/20,8404160136.

R. Periodic operating reports & related correspondence

8404030469 Forwards "Well Monitoring Program Annual Rept, 1983." Further groundwater monitoring unnecessary to address liquefaction issues discussed in SER, Section 2.4.6. No Tech Specs being proposed.
TRAMM, T.R. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22869:255. 24X Fiche:50-454,84/03/26,8404030469.

--8404030480 "Well Monitoring Program Annual Rept, 1983."
* Commonwealth Edison Co. 83/12/31. 8pp. 22869:256. 24X Fiche:50-454,84/03/26,8404030469.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche:50-000,83/05/05,8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche:50-000,83/05/27,8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche:50-000,83/12/19,8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche:50-000,84/03/08,8404090375.

8404090345 Interim Deficiency Repts 84-01 & 84-03 re failure of Pacific Air Products Co (PAPCO) linear torque converters. Initially reported on 840228. PAPCO will publish final rept on interim lubrication procedure by 840417.
TRAMM, T.R. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22941:322. 24X Fiche:50-000,84/03/28,8404090345.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche:50-000,84/03/28,8404120307.

8404260225 Deficiency rept re cracked containers of lead-acid storage batteries. Problem caused during maint & not inherent in design. Rept should be distributed to affected utils.
DESAI, R.H. GNB Batteries, Inc. 84/04/10. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24207:281. 24X Fiche:50-000,84/04/10,8404260225.

--8404260228 "Failure Analysis, Cracked Containers, Lead-Acid Storage Batteries."
HOPEWELL, R.W., KREUTZFELDT, R., DESHPANDE, S.L. GNB Batteries, Inc. 84/04/10. 5pp. 24207:282. 24X Fiche:50-000,84/04/10,8404260225.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche:50-000,84/04/19,8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R.H. Division of Engineering. 84/04/06. EISENHUT, D.G. Division of Licensing. 6pp. 24215:102. 24X Fiche:50-000,84/04/19,8404160150.

T. Hearing transcripts on non-antitrust matters

8404230186 Transcript of 840419 oral argument in Bethesda, MD. Pp 1-131.
* Atomic Safety and Licensing Appeal Panel. 84/04/19. 132pp. 24155:104. 24X Fiche:50-454,84/04/19,8404230186.

U. Congressional/Executive Correspondence

8404020273 Comments on recent NRC budget hearing in view of exceptions taken by NRC in encl memo. NRC believed staff could deal more conveniently w/issue of GA.
GILINSKY, V. Commissioners. 84/03/16. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 22873:338. 24X Fiche:50-454,84/03/16,8404020273.

--8404020275 Notifies that remarks re hearing process & NRC actions in prepared testimony for Udall & Simpson Committees bothersome. ASLB statements do not support conclusion that NRC circumvented ASLB.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/14. GILINSKY, V. Commissioners. 3pp. 22873:340. 24X Fiche:50-454,84/03/16,8404020273.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche:50-000,84/04/02,8404020019.

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche:50-000,84/03/01,8403210162.

8404030438 Suppls response to Generic Ltrs 83-10C & D. "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps.
BARNES, P.L. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche:50-000,84/03/26,8404030438.

8404040038 Forwards draft "Will County Public Water Supply, Phase I," per J. Lehr request.
 RASMUSSEN, P. Will County, IL. 84/03/30. STEVENS, J. NRC - No Detailed Affiliation Given. 1p. 22884:186. 24X
 Fiche: 50-456, 84/03/30, 8404040038.

--8404040051 Draft, "Will County Public Water Supply Study, Phase I." FAGAN, E. K. Metcalf & Eddy, Inc. 84/01/31. 96pp. 22884:187. 24X
 Fiche: 50-456, 84/03/30, 8404040038.

8404120053 Reiterates position that util perform evaluation of environ qualification of safety-related mechanical equipment located in harsh environ areas using method described in 830520 ltr & confirm Westinghouse use of method in evaluations.
 YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/30. FARRAR, D. L. Commonwealth Edison Co. 3pp. 24033:281. 24X Fiche: 50-000, 84/03/30, 8404120053.

8404170558 Appreciates willingness to consider participation in survey that would determine manner in which conformance of as-built control room to sys design achieved. Survey will be performed by ANL & NRC representative & take 5 days.
 YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/02. FARRAR, D. L. Commonwealth Edison Co. 3pp. 24069:349. 24X Fiche: 50-456, 84/04/02, 8404170558.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
 EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
 Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
 BARNES, P. L. Commonwealth Edison Co. 84/04/04. KEPPLER, J. G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhut 801222 ltr & Generic Ltr 81-07, Westinghouse std GC procedures used.
 BARNES, P. L. Commonwealth Edison Co. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X
 Fiche: 50-000, 84/04/11, 8404170343.

8404170318 Forwards tabulation indicating relevant experience of various individuals who work as shift & station control room engineer, shift foreman, nuclear station & equipment operator & equipment attendant.
 SWARTZ, E. D. Commonwealth Edison Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 24060:313. 24X
 Fiche: 50-456, 84/04/13, 8404170318.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated matls. Request denied since provisions for generic release of small quantities of radioactive matls not developed.
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D. L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

F. Security, medical, emergency & fire protection plans

8404270286 Public version of ltr requesting that Rev O to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. WJM Felton 840419 release memo.
 GOLDEN, J. C. Commonwealth Edison Co. 84/03/06. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24229:331. 24X
 Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev O to generating station emergency plan telephone directory.
 MOORE, D. D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X
 Fiche: 50-000, 84/03/06, 8404270286.

G. Adjudicatory correspondence

8404020249 Comments on 840327 meeting in Chicago, IL re means for resuming hearing process. Ruling on Contention 4 requested by 840426. Related correspondence.
 GALLD, J. Isham, Lincoln & Beale. GALLD, J. Commonwealth Edison Co. DSB 235. 84/03/30. MILLER, M. E., CALLIHAN, A. D., COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 22846:100. 24X
 Fiche: 50-456, 84/03/30, 8404020249.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
 BARNES, P. L. Commonwealth Edison Co. 84/04/04. KEPPLER, J. G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170059 Ack receipt of 840410 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/78-06 & 50-457/78-06.
 LITTLE, W. S. Region 3, Office of Director. 84/04/12. REED, C. Commonwealth Edison Co. 1p. 24051:089. 24X Fiche: 50-456, 84/04/12, 8404170059.

--8404170065 Responds to NRC 780807 ltr re violations noted in IE Insp Repts 50-456/78-06 & 50-457/78-06. Corrective actions: upper bound limit on ratio of chloride content to cement well below ACI limit.
 SWARTZ, E. D. Commonwealth Edison Co. 84/04/10. KEPPLER, J. G. Region 3, Office of Director. 5pp. 24051:089. 24X
 Fiche: 50-456, 84/04/12, 8404170059.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III of re util regulatory improvement program. Meeting notice encl.
 NORELIUS, C. E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
 GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
 GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
 GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
 GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

DOCKETED ITEMS

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 9pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 9pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTEICKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404090345 Interim Deficiency Repts 84-01 & 84-03 re failure of Pacific Air Products Co (PAPCO) linear torque converters. Initially reported on 840228. PAPCO will publish final rept on interim lubrication procedure by 840417.
TRAMM, T.R. Commonwealth Edison Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22941:322. 24X Fiche: 50-000, 84/03/28, 8404090345.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404190189 Interim Deficiency Rept 84-04 re out of tolerance radiographic film densities. Initially reported on 840306. Review of film will continue until all identified packages from initial time span completed.
SWARTZ, E.D. Commonwealth Edison Co. 84/04/06. KEPPLER, J.J. Region 3, Office of Director. 2pp. 24100:191. 24X Fiche: 50-456, 84/04/06, 8404190189.

8404260225 Deficiency rept re cracked containers of lead-acid storage batteries. Problem caused during maint & not inherent in design. Rept should be distributed to affected units.
DESAI, R.H. GNB Batteries, Inc. 84/04/10. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24207:281. 24X Fiche: 50-000, 84/04/10, 8404260225.

--8404260228 "Failure Analysis, Cracked Containers, Lead-Acid Storage Batteries."
HOPEWELL, R.W., KREUTZFELDT, R., DESHPANDE, S.L. GNB Batteries, Inc. 84/04/10. 5pp. 24207:282. 24X Fiche: 50-000, 84/04/10, 8404260228.

8404260108 Interim Deficiency Rept 84-05 re inconsistencies in documentation of structural steel installed by GK Newberg. Initially reported on 840323. Upon reconciliation of inconsistencies, next rept will be issued by 841115.
SWARTZ, E.D. Commonwealth Edison Co. 84/04/17. KEPPLER, J.C. Region 3, Office of Director. 2pp. 24209:236. 24X Fiche: 50-456, 84/04/17, 8404260108.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404170318 Forwards tabulation indicating relevant experience of various individuals who work as shift & station control room engineer, shift foreman, nuclear station & equipment operator & equipment attendant.
SWARTZ, E.D. Commonwealth Edison Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 24060:313. 24X Fiche: 50-456, 84/04/13, 8404170318.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404030438 Suppls response to Generic Ltrs 83-10C & D, "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps.
BARNES, P.L. Commonwealth Edison Co. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche: 50-000, 84/03/26, 8404030438.

8404040038 Forwards draft "Will County Public Water Supply, Phase I," per J Lehr request.
RASMUSSEN, P. Will County, IL. 84/03/30. STEVENS, J. NRC - No Detailed Affiliation Given. 1p. 22884:186. 24X Fiche: 50-456, 84/03/30, 8404040038.

--8404040051 Draft, "Will County Public Water Supply Study, Phase I."
FAGAN, E.K. Metcalf & Eddy, Inc. 84/01/31. 96pp. 22884:187. 24X Fiche: 50-456, 84/03/30, 8404040038.

8404120053 Reiterates position that util perform evaluation of environ qualification of safety-related mechanical equipment located in harsh environ areas using method described in 830520 ltr & confirm Westinghouse use of method in evaluations.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/30. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24033:281. 24X Fiche: 50-000, 84/03/30, 8404120053.

8404170558 Appreciates willingness to consider participation in survey that would determine manner in which conformance of as-built control room to sys design achieved. Survey will be performed by ANL & NRC representative & take 5 days.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/02. FARRAR, D.L. Commonwealth Edison Co. 3pp. 24069:349. 24X Fiche: 50-456, 84/04/02, 8404170558.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120136 Forwards updated schedule for ongoing environ qualification testing programs, per 810528 commitment.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 11pp. 24011:354. 24X Fiche: 50-000, 84/04/04, 8404120136.

8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhut 801222 ltr & Generic Ltr 81-07, Westinghouse std QC procedures used.
BARNES, P.L. Commonwealth Edison Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X Fiche: 50-000, 84/04/11, 8404170343.

DOCKETED ITEMS

383

8404170318 Forwards tabulation indicating relevant experience of various individuals who work as shift & station control room engineer, shift foreman, nuclear station & equipment operator & equipment attendant.
SWARTZ, E.D. Commonwealth Edison Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 24060:313. 24X Fiche: 50-456, 84/04/13, 8404170318.

8404180203 Responds to 821110 request for establishment of de minimis levels for release of slightly contaminated mats. Request denied since provisions for generic release of small quantities of radioactive mats not developed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/13. FARRAR, D.L. Commonwealth Edison Co. 8pp. 24077:216. 24X Fiche: 50-000, 84/04/13, 8404180203.

F. Security, medical, emergency & fire protection plans

8404270286 Public version of ltr requesting that Rev O to generating station emergency plan phone directory be marked proprietary & withheld from PDR as well as LPDR. WJM Felton 840419 release memo.
GOLDEN, J.C. Commonwealth Edison Co. 84/03/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24229:331. 24X Fiche: 50-000, 84/03/06, 8404270286.

--8404270300 Public version of Rev O to generating station emergency plan telephone directory.
MOORE, D.D. Commonwealth Edison Co. 84/02/29. 73pp. 24229:332. 24X Fiche: 50-000, 84/03/06, 8404270286.

G. Adjudicatory correspondence

8404020249 Comments on 840327 meeting in Chicago, IL re means for resuming hearing process Ruling on Contention 4 requested by 840426. Related correspondence.
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Commonwealth Edison Co. DSB 235. 84/03/30. MILLER, M.E., CALLIHAN, A.D., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 22846:100. 24X Fiche: 50-456, 84/03/30, 8404020249.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404100239 Forwards response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety-Related Applications Other Than Reactor Trip Sys." Subj breakers not used at facilities.
BARNES, P.L. Commonwealth Edison Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22960:189. 24X Fiche: 50-000, 84/04/04, 8404100239.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170059 Ack receipt of 840410 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/78-06 & 50-457/78-06.
LITTLE, W.S. Region 3, Office of Director. 84/04/12. REED, C. Commonwealth Edison Co. 1p. 24051:088. 24X Fiche: 50-456, 84/04/12, 8404170059.

--8404170065 Responds to NRC 780807 ltr re violations noted in IE Insp Repts 50-456/78-06 & 50-457/78-06. Corrective actions: upper bound limit on ratio of chloride content to cement well below ACI limit.
SWARTZ, E.D. Commonwealth Edison Co. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24051:089. 24X Fiche: 50-456, 84/04/12, 8404170059.

8404190397 Confirms 840404 discussion to schedule 840518 meeting w/util in Region III of re util regulatory improvement program. Meeting notice encl.
NORELIUS, C.E. Region 3, Office of Director. 84/04/13. REED, C. Commonwealth Edison Co. 3pp. 24095:320. 24X Fiche: 50-000, 84/04/13, 8404190397.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

DOCKETED ITEMS

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4. Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, B404170471.

B404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on B40213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by B40730.
MANGAN, C. V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, B404090375.

B404090345 Interim Deficiency Repts B4-01 & B4-03 re failure of Pacific Air Products Co (PAPCO) linear torque converters. Initially reported on B40228. PAPCO will publish final rept on interim lubrication procedure by B40417.
TRAMM, T. R. Commonwealth Edison Co. 84/03/28. KEPPLER, J. G. Region 3. Office of Director. 2pp. 22941:322. 24X Fiche: 50-000, 84/03/28, B404090345.

B404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J. P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, B404120307.

B404190189 Interim Deficiency Rept B4-04 re out of tolerance radiographic film densities. Initially reported on B40306. Review of film will continue until all identified packages from initial time span completed.
SWARTZ, E. D. Commonwealth Edison Co. 84/04/06. KEPPLER, J. J. Region 3. Office of Director. 2pp. 24100:191. 24X Fiche: 50-456, 84/04/06, B404190189.

B404260225 Deficiency rept re cracked containers of lead-acid storage batteries. Problem caused during maint & not inherent in design. Rept should be distributed to affected utils.
DESAI, R. H. GNB Batteries, Inc. 84/04/10. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24207:281. 24X Fiche: 50-000, 84/04/10, B404260225.

--B404260228 "Failure Analysis, Cracked Containers, Lead-Acid Storage Batteries."
HOPEWELL, R. H. GNB Batteries, Inc. 84/04/10. 5pp. 24207:282. 24X Fiche: 50-000, 84/04/10, B404260225.

B404260108 Interim Deficiency Rept B4-05 re inconsistencies in documentation of structural steel installed by GK Newberg. Initially reported on B40323. Upon reconciliation of inconsistencies, next rept will be issued by B41115.
SWARTZ, E. D. Commonwealth Edison Co. 84/04/17. KEPPLER, J. C. Region 3. Office of Director. 2pp. 24209:236. 24X Fiche: 50-456, 84/04/17, B404260108.

V. Operator Examinations

B404020019 Generic Ltr B4-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

B404170318 Forwards tabulation indicating relevant experience of various individuals who work as shift & station control room engineer, shift foreman, nuclear station & equipment operator & equipment attendant.
SWARTZ, E. D. Commonwealth Edison Co. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 24060:313. 24X Fiche: 50-456, 84/04/13, B404170318.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for OLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNOX, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, B403210162.

B404040096 Forwards request for addl info re noise impact assessment. Info needed for review of application for OL.
SCHMENCER, A. Licensing Branch 2. 84/03/19. CAHILL, W. J. Gulf States Utilities Co. 4pp. 22909:359. 24X Fiche: 50-458, 84/03/19, B404040096.

B404030062 Clarifies B40301 submittal of calculational methodology for equipment qualification radiation environs, per B40327 conference call. Addl explanation of source terms found in FSAR Section 11.1.
BOOKER, J. E. Gulf States Utilities Co. 84/03/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22853:245. 24X Fiche: 50-458, 84/03/29, B404030062.

B404100204 Forwards supplemental response to items identified by Structural & Geotechnical Engineering Branch. Response in Encl 1 will be included in future FSAR amend.
BOOKER, J. E. Gulf States Utilities Co. 84/03/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 19pp. 22963:002. 24X Fiche: 50-458, 84/03/29, B404100204.

B404100368 Forwards changes to FSAR Section 13.1 reflecting organization changes.
BOOKER, J. E. Gulf States Utilities Co. 84/03/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 54pp. 22971:035. 24X Fiche: 50-458, 84/03/29, B404100368.

B404040256 Generic Ltr B4-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

B404270164 Forwards request for addl info re combustible gas control. Interim sys will be required until Hydrogen Control Owners Group evaluations & studies complete.
SCHMENCER, A. Licensing Branch 2. 84/04/05. CAHILL, W. J., BOOKER, J. E. Gulf States Utilities Co. 4pp. 24229:327. 24X Fiche: 50-458, 84/04/05, B404270164.

B404270303 Summary of Caseload Forecast Panel 831213-15 meetings w/util at site re const program & schedule. Util const completion date optimistic. Facility will not be ready for fuel load until Second Quarter CY86.
WEINKAM, E. J. Licensing Branch 2. 84/04/16. Licensing Branch 2. 57pp. 24229:216. 24X Fiche: 50-458, 84/04/16, B404270303.

B404240206 Forwards response to NRC B40319 ltr re noise impact assessment. W/four oversize drawings encl. Aperture cards are available in PDR.
BOOKER, J. E. Gulf States Utilities Co. 84/04/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 25pp. 24166:031. 24X Fiche: 50-458, 84/04/17, B404240206.

B404240402 Forwards State of LA B40313 ltr re historical & archaeological investigation of ruins of nineteenth century sugar mill in West Feliciana Parish, LA, per request. Property ineligible for inclusion in Natl Register.
BOOKER, J. E. Gulf States Utilities Co. 84/04/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24180:293. 24X Fiche: 50-458, 84/04/17, B404240402.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

B404030522 Forwards supplemental responses to draft SER open items identified by Radiological Assessment Branch & addressed in util B31122 & B40207 ltrs. Summary listing of each item encl. Responses will be provided in future FSAR amend.
BOOKER, J. E. Gulf States Utilities Co. 84/03/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 31pp. 22865:039. 24X Fiche: 50-458, 84/03/20, B404030522.

B404160098 Forwards responses to open items identified in draft SER & NRC B10805 & 1231 requests for addl info re spent fuel pool heat load assumptions & fuel discharge.
BOOKER, J. E. Gulf States Utilities Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 24038:056. 24X Fiche: 50-458, 84/04/05, B404160098.

B404130228 Forwards supplemented responses to B31229 & B40221 ltrs addressing NRC requests for addl info re draft SER open items on preoperational vibration testing. Responses will be included in future FSAR amend.
BOOKER, J. E. Gulf States Utilities Co. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24029:137. 24X Fiche: 50-458, 84/04/06, B404130228.

DOCKETED ITEMS

385

8404200112 Forwards results of util studies re effect on plant structures & slopes of ponding in Unit 2 excavation identified as open item in draft SER. Ponding will have no effect on structural integrity of adjacent plant structures. BOOKER, J.E. Gulf States Utilities Co. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24119:294. 24X Fiche: 50-458, 84/04/10, 8404200112.

F. Security, medical, emergency & fire protection plans

8404030282 Notices of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps Agenda encl. COLLINS, J.T. Region 4, Office of Director 84/03/26. CAHILL, W.J. Gulf States Utilities Co. App. 22872:257. 24X Fiche: 50-458, 84/03/26, 8404030282

8404060259 Suppls util 830831 & 840227 responses to Generic Ltr 82-33, "Suppl 1 to NUREG-0737 Requirements for Emergency Response Capability." Procedure 1-ADM-3-9 replaced w/OSP-0009. Contents remain unchanged. BOOKER, J.E. Gulf States Utilities Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22921:107. 24X Fiche: 50-458, 84/04/02, 8404060259

G. Adjudicatory correspondence

8404030185 Response to Joint Intervenors 840309 proposed offsite emergency planning contentions. Contentions 2, 3, 4, 5, 7 & 11 opposed in entirety Certificate of Svc encl. PATTERSON, W.F. Hearing Branch 3 DSB 255 84/03/29. Atomic Safety and Licensing Board Panel. 15pp. 22853:075. 24X Fiche: 50-458, 84/03/29, 8404030185.

8404030183 Notice of appearance in proceeding. Certificate of Svc encl. PATTERSON, W.F. Hearing Branch 3 DSB 252. 84/03/30. 3pp. 22853:055. 24X Fiche: 50-458, 84/03/30, 8404030183.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of mats. Related correspondence. BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404190233 Notice of appearance in proceeding. Certificate of Svc encl. MCNEILL, J.D. Louisiana. State of. DSB 636. 84/04/17. 3pp. 24100:233. 24X Fiche: 50-458, 84/04/17, 8404190233.

8404230129 Forwards NRC Caseload Forecast Panel 840416 rept. Related correspondence. WEINKAM, E.J. Licensing Branch 2. DSB 742. 84/04/18. COLE, R.F., LINENBERGER, G., COTTER, B.P. Atomic Safety and Licensing Board Panel. 60pp. 24154:093. 24X Fiche: 50-458, 84/04/18, 8404230129.

I. Financial information

8404170322 1983 Annual Rept. W/840413 ltr. LEE, N.R., MURRILL, P.W., BOOKER, J.E. Gulf States Utilities Co. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 49pp. 24058:152. 24X Fiche: 50-458, 83/12/31, 8404170322.

Q. Inspection reports, IE Bulletins & correspondence

8404030215 Forwards IE Insp Rept 50-458/84-05 on 840206-10. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/03/06. CAHILL, W.J. Gulf States Utilities Co. 6pp. 22863:134. 24X Fiche: 50-458, 84/03/06, 8404030215.

--8404030220 IE Insp Rept 50-458/84-05 on 840206-10. No violations or deviations identified. Major areas inspected: licensee action on previous insp findings, observation of work & review of safety-related structural steel & pipe support records. JOHNSON, C.E., JAUDON, J., CROSSMAN, W.A. Region 4, Office of Director. 84/03/02. 5pp. 22863:136. 24X Fiche: 50-458, 84/03/02, 8404030215.

8404100251 Notification of 840412 meeting w/util in Bethesda, MD to discuss preservice insp program. WEINKAM, E.J. Licensing Branch 2. 84/03/26. SCHWENCER, A. Licensing Branch 2. 3pp. 22993:337. 24X Fiche: 50-458, 84/03/26, 8404100251.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404110230 Notification of cancellation of 840412 meeting w/util in Bethesda, MD to discuss preservice insp program. WEINKAM, E.J. Licensing Branch 2. 84/03/29. SCHWENCER, A. Licensing Branch 2. 3pp. 24007:360. 24X Fiche: 50-458, 84/03/29, 8404110230.

8404260349 Forwards IE Insp Rept 50-458/84-01 on 840201-29. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. CAHILL, W.J. Gulf States Utilities Co. 2pp. 24204:142. 24X Fiche: 50-458, 84/04/02, 8404260349.

--8404260355 IE Insp Rept 50-458/84-01 on 840201-29. No violations or deviations noted. Major areas inspected: preoperational test record control review & overall preoperational test program review. CHAMBERLAIN, D., JAUDON, J.P. Region 4, Office of Director. 84/03/30. 3pp. 24204:144. 24X Fiche: 50-458, 84/04/02, 8404260349.

8404090411 Forwards vendor insp repts identifying concerns noted during insp of vendor activities. Significance of findings should be evaluated re quality & acceptability of product or svc. Ack of rept receipt requested. W/o encl. JOHNSON, E.H. Region 4, Office of Director. 84/04/03. CAHILL, W.J. Gulf States Utilities Co. 3pp. 22940:263. 24X Fiche: 50-458, 84/04/03, 8404090411.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404100114 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-458/84-22. Corrective actions will be reviewed during future insp. JOHNSON, E.H. Region 4, Office of Director. 84/04/06. CAHILL, W.J. Gulf States Utilities Co. 1p. 22964:021. 24X Fiche: 50-458, 84/04/06, 8404100114.

--8404100117 Responds to NRC 840222 ltr re violations noted in IE Insp Rept 50-458/84-22. Corrective actions: Procedure MSP-0006 revised to describe & clarify use of out of tolerance notification form & log. Affidavit encl. CAHILL, W.J. Gulf States Utilities Co. 84/03/23. COLLINS, J.T. Region 4, Office of Director. 5pp. 22964:022. 24X Fiche: 50-458, 84/04/06, 8404100114.

8404170351 Confirms info provided during 840409 independent design insp entrance interview for IE Insp Rept 50-458/84-07. Tentative insp schedule, description of insp & list of insp team encl. JOHNSON, E.H. Region 4, Office of Director. 84/04/11. CAHILL, W.J. Gulf States Utilities Co. 6pp. 24060:322. 24X Fiche: 50-458, 84/04/11, 8404170351.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

DOCKETED ITEMS

- 8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.
- 8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.
- 8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.
- 8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.
- 8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.
- 8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.
- S. Reportable occurrences, LERs & related correspondence

- 8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.
- 8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. T. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.
- 8404020125 Interim Deficiency Rept DR-107 re Category I 125-volt air circuit breakers supplied by Gould Brown-Boveri Electric, Inc. Investigation incomplete. Next rept will be provided by 840510.
BOOKER, J. E. Gulf States Utilities Co. 84/03/20. COLLINS, J. T. Region 4, Office of Director. 1p. 22838:083. 24X Fiche: 50-458, 84/03/20, 8404020125.
- 8404020079 Interim Deficiency Rept DR-168 re interpretation of W3 welding procedure. Investigation incomplete. Interim or final status rept will be provided by 840524.
BOOKER, J. E. Gulf States Utilities Co. 84/03/22. COLLINS, J. T. Region 4, Office of Director. 1p. 22838:235. 24X Fiche: 50-458, 84/03/22, 8404020079.
- 8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.
- 8404020050 Interim Deficiency Rept DR-121 re motor control ctr equipment supplied by ITE Gould, Inc. Investigation incomplete. Interim or final rept will be provided by 840424.
BOOKER, J. E. Gulf States Utilities Co. 84/03/23. COLLINS, J. T. Region 4, Office of Director. 1p. 22835:134. 24X Fiche: 50-458, 84/03/23, 8404020050.
- 8404030199 Interim Deficiency Rept DR-169 re wiring in switchgear supplied by Brown-Boveri. Investigation incomplete. Next rept will be submitted by 840522.
BOOKER, J. E. Gulf States Utilities Co. 84/03/26. COLLINS, J. T. Region 4, Office of Director. 1p. 22853:064. 24X Fiche: 50-458, 84/03/26, 8404030199.
- 8404030378 Final Deficiency Rept DR-135 re RHR & RCIC lines in suppression pool. Initially reported on 840224. Piping drawings for affected lines will be modified to ensure lines submerged after lowest post-LOCA pool excursion.
BOOKER, J. E. Gulf States Utilities Co. 84/03/26. COLLINS, J. T. Region 4, Office of Director. 3pp. 22863:104. 24X Fiche: 50-458, 84/03/26, 8404030378.
- 8404030527 Final Deficiency Rept DR-89 re RTE primary knife-type disconnect used on standby diesel generator. Investigation determined condition not reportable per 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/03/26. COLLINS, J. T. Region 4, Office of Director. 1p. 22870:273. 24X Fiche: 50-458, 84/03/26, 8404030527.
- 8404030537 Interim Deficiency Rept DR-118 re penetration of welds for platform channels on primary shield wall. Next rept will be provided by 840424.
BOOKER, J. E. Gulf States Utilities Co. 84/03/26. COLLINS, J. T. Region 4, Office of Director. 1p. 22872:298. 24X Fiche: 50-458, 84/03/26, 8404030537.
- 8404090289 Interim Deficiency Rept DR-142 re bellows assembly of relief valve supplied by Crosby Valve Co. Investigation incomplete. Next rept will be submitted by 840504.
BOOKER, J. E. Gulf States Utilities Co. 84/03/29. COLLINS, J. T. Region 4, Office of Director. 1p. 22942:281. 24X Fiche: 50-458, 84/03/29, 8404090289.
- 8404090293 Interim Deficiency Rept DR-108 re Bergen Paterson supplied pipe support components. Investigation incomplete. Next rept will be submitted by 840501.
BOOKER, J. E. Gulf States Utilities Co. 84/03/29. COLLINS, J. T. Region 4, Office of Director. 1p. 22942:272. 24X Fiche: 50-458, 84/03/29, 8404090293.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable creep rates & lv conditions.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404090263 Interim Deficiency Rept DR-138 re ITE-Gould motor overload relays & trip ranges. Investigation incomplete. Next rept will be submitted by 840524.
BOOKER, J. E. Gulf States Utilities Co. 84/03/30. COLLINS, J. T. Region 4, Office of Director. 1p. 22943:160. 24X Fiche: 50-458, 84/03/30, 8404090263.
- 8404090276 Interim Deficiency Rept DR-139 re Model PSA-1 & PSA-3 mechanical shock arrestors supplied by Pacific Scientific. Investigation incomplete. Next rept will be provided by 840517.
BOOKER, J. E. Gulf States Utilities Co. 84/03/30. COLLINS, J. T. Region 4, Office of Director. 1p. 22940:094. 24X Fiche: 50-458, 84/03/30, 8404090276.
- 8404100211 Interim Deficiency Rept DR-140 re engine mounted fuel oil line in standby diesel generator supplied by Transamerica Delaval, Inc. Investigation incomplete. Next rept will be submitted by 840523.
BOOKER, J. E. Gulf States Utilities Co. 84/04/02. COLLINS, J. T. Region 4, Office of Director. 1p. 22963:088. 24X Fiche: 50-458, 84/04/02, 8404100211.
- 8404100437 Interim Deficiency Rept DR-150 re insulation supplied by Posi-Seal Intl in motor operated valves. Investigation ongoing. Interim or final status rept will be provided by 840502.
BOOKER, J. E. Gulf States Utilities Co. 84/04/02. COLLINS, J. T. Region 4, Office of Director. 1p. 22969:024. 24X Fiche: 50-458, 84/04/02, 8404100437.
- 8404130296 Interim Deficiency Rept DR-149 re post-weld heat treatment for fabricated pipe supports supplied by Bergen-Paterson. Interim or final status rept will be provided by 840521.
BOOKER, J. E. Gulf States Utilities Co. 84/04/02. COLLINS, J. T. Region 4, Office of Director. 1p. 24028:222. 24X Fiche: 50-458, 84/04/02, 8404130296.
- 8404130232 Interim Deficiency Rept DR-147 re end attachment of pipe support component supplied by Bergen-Paterson. Investigation incomplete. Interim or final status rept will be provided by 840525.
BOOKER, J. E. Gulf States Utilities Co. 84/04/03. COLLINS, J. T. Region 4, Office of Director. 1p. 24029:136. 24X Fiche: 50-458, 84/04/03, 8404130232.

DOCKETED ITEMS

387

8404130312 Interim Deficiency Rept DR-126 re standby 480-volt load ctrs supplied by Powell Electric. Investigation incomplete. Next rept will be submitted by 840516.
BOOKER, J. E. Gulf States Utilities Co. 84/04/03. COLLINS, J. T. Region 4, Office of Director. 1p. 24028:299. 24X Fiche: 50-458, 84/04/03, 8404130312.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403090331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404130297 Interim Deficiency Rept DR-78 re installation & insp of fillet weld between structural member & embedment plate. Investigation continuing. Next rept will be provided by 840518.
BOOKER, J. E. Gulf States Utilities Co. 84/04/04. COLLINS, J. T. Region 4, Office of Director. 1p. 24028:140. 24X Fiche: 50-458, 84/04/04, 8404130297.

8404130214 Interim Deficiency Rept DR-172 re jacket water blanket over exhaust manifold of standby diesel generator supplied by Transamerica Delaval, Inc. Investigation incomplete. Next rept will be submitted by 840524.
BOOKER, J. E. Gulf States Utilities Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 1p. 24029:168. 24X Fiche: 50-458, 84/04/05, 8404130214.

8404130216 Interim Deficiency Rept DR-170 re fuel oil pipe support on standby diesel generator supplied by Transamerica Delaval, Inc. Investigation incomplete. Next rept will be provided by 840522.
BOOKER, J. E. Gulf States Utilities Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 1p. 24029:214. 24X Fiche: 50-458, 84/04/05, 8404130216.

8404130321 Interim Deficiency Rept DR-171 re Robertshaw thermostatic flow control valves. Model 1284. Investigation incomplete. Next rept will be provided by 840525.
BOOKER, J. E. Gulf States Utilities Co. 84/04/05. COLLINS, J. T. Region 4, Office of Director. 1p. 24029:068. 24X Fiche: 50-458, 84/04/05, 8404130321.

8404170220 Interim Deficiency Rept DR-110 re ultrasonic couplant failure to meet chemical analysis requirements. Investigation incomplete. Next rept by 840516.
BOOKER, J. E. Gulf States Utilities Co. 84/04/06. COLLINS, J. T. Region 4, Office of Director. 1p. 24054:084. 24X Fiche: 50-458, 84/04/06, 8404170220.

8404170240 Interim Deficiency Rept DR-154 re high voltage cable terminations. Interim or final status rept will be provided by 840521.
BOOKER, J. E. Gulf States Utilities Co. 84/04/06. COLLINS, J. T. Region 4, Office of Director. 1p. 24053:081. 24X Fiche: 50-458, 84/04/06, 8404170240.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404170245 Interim Deficiency Rept DR-123 re McCroskey Sheet Metal HVAC ductwork fabrication. Interim or final status rept will be provided by 840530.
BOOKER, J. E. Gulf States Utilities Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 1p. 24054:111. 24X Fiche: 50-458, 84/04/09, 8404170245.

8404170272 Interim Deficiency Rept DR-141 re internal attachment bolts in check valves supplied by Velan Engineering Co. Investigation incomplete. Next rept will be submitted by 840530.
BOOKER, J. E. Gulf States Utilities Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 1p. 24056:236. 24X Fiche: 50-458, 84/04/09, 8404170272.

8404170291 Interim Deficiency Rept DR-157 re ASME stock fittings. Investigation ongoing. Interim or final status rept will be provided by 840531.
BOOKER, J. E. Gulf States Utilities Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 1p. 24060:264. 24X Fiche: 50-458, 84/04/09, 8404170291.

8404170305 Final Deficiency Rept DR-128 re stainless steel tubing supplied by Gulfalloy, Hub, Inc & Capital Pipe & Steel. Condition not reportable under 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/04/09. COLLINS, J. T. Region 4, Office of Director. 1p. 24062:362. 24X Fiche: 50-458, 84/04/09, 8404170305.

8404190167 Interim Deficiency Rept DR-137 re preheat requirements for pipe support welds. Investigation incomplete. Next rept will be submitted by 840518.
BOOKER, J. E. Gulf States Utilities Co. 84/04/10. COLLINS, J. T. Region 4, Office of Director. 1p. 24100:213. 24X Fiche: 50-458, 84/04/10, 8404190167.

8404190178 Interim Deficiency Rept DR-151 re partial penetration welds for square groove, butt-welded, HVAC ductwork. Investigation still in progress. Next rept will be submitted by 840531.
BOOKER, J. E. Gulf States Utilities Co. 84/04/10. COLLINS, J. T. Region 4, Office of Director. 1p. 24100:174. 24X Fiche: 50-458, 84/04/10, 8404190178.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404260240 Final Deficiency Rept DR-112 re Class IE battery chargers supplied by Power Conversion Products, Inc. Initially reported on 830809. Vendor revised GA program to include better training.
BOOKER, J. E. Gulf States Utilities Co. 84/04/13. COLLINS, J. T. Region 4, Office of Director. 2pp. 24203:206. 24X Fiche: 50-458, 84/04/13, 8404260240.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request.
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

--8404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."
* Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071:227. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404260184 Interim Deficiency Rept DR-175 re HPCS diesel batteries supplied by GE. Investigation incomplete. Next rept will be provided by 840508.
BOOKER, J. E. Gulf States Utilities Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 1p. 24205:260. 24X Fiche: 50-458, 84/04/16, 8404260184.

8404260206 Interim Deficiency Rept DR-156 re conductivity cells & indicators supplied by GE. Investigation incomplete. Next rept will be provided by 840607.
BOOKER, J. E. Gulf States Utilities Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 1p. 24207:247. 24X Fiche: 50-458, 84/04/16, 8404260206.

8404260211 Interim Deficiency Rept DR-145 re implementation of design mod to beam welded to embedment plate in reactor bldg. Investigation incomplete. Next rept will be provided by 840523.
BOOKER, J. E. Gulf States Utilities Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 1p. 24207:259. 24X Fiche: 50-458, 84/04/16, 8404260211.

8404260229 Interim Deficiency Rept DR-173 re elbows, supplied by GE, for main steam sys. Investigation incomplete. Next rept will be submitted by 840608.
BOOKER, J. E. Gulf States Utilities Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 1p. 24207:287. 24X Fiche: 50-458, 84/04/16, 8404260229.

8404260245 Final Deficiency Rept DR-143 re instrument tubing supports in auxiliary bldg. Condition determined not reportable under 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/04/16. COLLINS, J. T. Region 4, Office of Director. 1p. 24207:184. 24X Fiche: 50-458, 84/04/16, 8404260245.

DOCKETED ITEMS

8404260325 Interim Deficiency Rept DR-177 re cable supplied by Rockbestos Cable Co for neutron monitoring sys. Investigation incomplete. Next rept will be submitted by 840525.
BOOKER, J.E. Gulf States Utilities Co. 84/04/16. COLLINS, J.T. Region 4, Office of Director. 1p. 24204:362. 24X
Fiche: 50-458, 84/04/16, 8404260325.

8404260343 Interim Deficiency Rept DR-174 re skewed angle joint fillet welds supplied by Reactor Controls, Inc. Investigation incomplete. Final rept will be provided by 840604.
BOOKER, J.E. Gulf States Utilities Co. 84/04/16. COLLINS, J.T. Region 4, Office of Director. 1p. 24204:141. 24X
Fiche: 50-458, 84/04/16, 8404260343.

8404260276 Interim Deficiency Rept DR-146 re multi-pole circuit breakers mfg by I-T-E Electrical Products, Siemens-Allis, Inc. Interim or final status rept will be submitted by 840530.
BOOKER, J.E. Gulf States Utilities Co. 84/04/17. COLLINS, J.T. Region 4, Office of Director. 1p. 24207:293. 24X
Fiche: 50-458, 84/04/17, 8404260276.

8404300108 Interim Deficiency Rept DR-136 re gouge in pipe in Class 1 feedwater sys. Investigation incomplete. Interim or final rept will be provided by 840504.
BOOKER, J.E. Gulf States Utilities Co. 84/04/17. COLLINS, J.T. Region 4, Office of Director. 1p. 24225:361. 24X
Fiche: 50-458, 84/04/17, 8404300108.

8404300149 Interim Deficiency Rept DR-158 re ITE-32D relays supplied by Brown Boveri Electric. Investigation not yet completed. Next rept by 840531.
BOOKER, J.E. Gulf States Utilities Co. 84/04/18. COLLINS, J.T. Region 4, Office of Director. 1p. 24227:341. 24X
Fiche: 50-458, 84/04/18, 8404300149.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSLER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X
Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. FALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X
Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLS re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-459 RIVER BEND STATION, UNIT 2

A. Application/construction stage documents & correspondence

8404040256 Generic Ltr 84-08 to all licensees of operating reactors. applicants for OLS & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404240206 Forwards response to NRC 840319 ltr re noise impact assessment. W/four oversize drawings encl. Aperture cards are available in PDR.
BOOKER, J.E. Gulf States Utilities Co. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25pp. 24166:031. 24X Fiche: 50-458, 84/04/17, 8404240206.

F. Security, medical, emergency & fire protection plans

8404030282 Notices of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps. Agenda encl.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. CAHILL, W.J. Gulf States Utilities Co. 4pp. 22872:257. 24X
Fiche: 50-458, 84/03/26, 8404030282.

G. Adjudicatory correspondence

8404030185 Response to Joint Intervenor 840309 proposed offsite emergency planning contentions. Contentions 2, 3, 4, 5, 7 & 11 opposed in entirety. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 3. DSB 255. 84/03/29. Atomic Safety and Licensing Board Panel. 15pp. 22853:075. 24X
Fiche: 50-458, 84/03/29, 8404030185.

8404030183 Notice of appearance in proceeding. Certificate of Svc encl.
PATTERSON, W.F. Hearing Branch 3. DSB 252. 84/03/30. 3pp. 22853:055. 24X Fiche: 50-458, 84/03/30, 8404030183.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of matis. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X
Fiche: 50-000, 84/04/11, 8404180340.

8404190233 Notice of appearance in proceeding. Certificate of Svc encl.
MCNEILL, J.D. Louisiana, State of. DSB 636. 84/04/17. 3pp. 24100:233. 24X Fiche: 50-458, 84/04/17, 8404190233.

8404230129 Forwards NRC Caseload Forecast Panel 840416 rept. Related correspondence.
WEINKAM, E.J. Licensing Branch 2. DSB 742. 84/04/18. COLE, R.F., LINENBERGER, G., CUTTER, B.P. Atomic Safety and Licensing Board Panel. 60pp. 24154:093. 24X Fiche: 50-458, 84/04/18, 8404230129.

H. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.M. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163: 205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163: 292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188: 237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188: 119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195: 343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285: 015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts.
MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880: 226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838: 090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863: 069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067: 106. 24X Fiche: 50-000, 84/04/04, 8403140267.

8403080331 Forwards request for addl info re Transamerica Delaval diesel generators Addl staff comments also encl.
BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068: 015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985: 144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043: 161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053: 184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review" Rept forwarded to BNWL, per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071: 225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."
* Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071: 227. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154: 259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225: 166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227: 104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067: 106. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067: 132. 24X Fiche: 50-000, 84/04/04, 8403140267.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066: 297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8403080014 FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Requested ltr referenced OD Parr 761019 ltr to JJ Stein.
PEDRO, J. NUS Corp. 83/12/29. Division of Rules and Records. 1p. 22581: 302. 24X Fiche: 50-460, 83/12/29, 8403080014.

8403080024 Responds to FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Forwards document listed on App A. Document also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/01/18. PEDRO, J. NUS Corp. 2pp. 22581: 303. 24X Fiche: 50-397, 84/01/18, 8403080024.

8403080034 Informs of proposed design changes for Units 1 & 4 in areas of seismic design & safety classification of component cooling water sys, pipe break criteria, seismic design of cranes & onsite power sys.
RENBARGER, D.L. Washington Public Power Supply System. 76/04/23. STOLZ, J.F. Office of Nuclear Reactor Regulation, Director. 21pp. 22581: 303. 24X Fiche: 50-397, 84/01/18, 8403080024.

DOCKETED ITEMS

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utilities of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24105:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404060353 Forwards response to Generic Ltr 83-28, "Clarification of Required Actions Based on Generic Implications of Salem ATWS Events." Procedures re post-trip assessment unwritten due to extended const delay status. SORENSON, G.C. Washington Public Power Supply System. 84/03/30. ADENSAH, E.G. Licensing Branch 4. 11pp. 22931:285. 24X Fiche: 50-460, 84/03/30, 8404060353.

G. Adjudicatory correspondence

8404040170 Submits second quarterly status rept re const activities. No const activities performed during first quarter. Change in activity not anticipated. Related correspondence. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Washington Public Power Supply System. DSB 289. 84/03/31. GROSSMAN, H., BRIGHT, G.D. HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 22884:005. 24X Fiche: 50-460, 84/03/31, 8404040170.

8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm cap screw stress. Addl info required re failure mechanisms, referenced calculations & quality of mtl. Related correspondence. BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11. MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.

8404250025 Response to appeal by Coalition for Safe Power of Board 840201 order granting applicant & NRC motions for summary disposition. Certificate of Svc encl. HARTMAN, S.L. Washington Public Power Supply System. HARTMAN, S.L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 808. 84/04/23. Atomic Safety and Licensing Appeal Panel. 39pp. 24195:025. 24X Fiche: 50-460, 84/04/23, 8404250025.

I. Financial information

8404170396 Annual Financial Rept 1983. W/840410 ltr. HALVORSON, C.M., SORENSON, G.C. Washington Public Power Supply System. 83/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 39pp. 24056:260. 24X Fiche: 50-397, 83/12/31, 8404170396.

S. Reportable occurrences, LERs & related correspondence

8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts. MATHEWS, C.S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C.W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-000, 83/12/15, 8404040206.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison. MATHEWS, C.S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C.H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 3pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403080331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl. BERLINGER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche: 50-000, 84/04/09, 8404110307.

8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.

8404170203 Forwards calculations for rocker arm cap screw stress analysis & cylinder head stud evaluation. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.

8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL, per NRC request. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.

8404230057 Forwards "Design Review of Push Rods for TDI Generators." MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp. 24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

T. Hearing transcripts on non-antitrust matters

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators. EISENHUT, D.G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 3pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197. * Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

8404110219 Notification of 840427 meeting w/util in Bethesda, MD to discuss diesel generator test program. HARRISON, G. Licensing Branch 2. 84/03/22. SCHWENCER, A. Licensing Branch 2. 3pp. 24002:346. 24X Fiche: 50-461, 84/03/22, 8404110219.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404270099 Notification of 840418 meeting w/util in Bethesda, MD to discuss pool dynamics. HARRISON, G. Licensing Branch 2. 84/04/09. SCHWENCER, A. Licensing Branch 2. 3pp. 24223:127. 24X Fiche: 50-461, 84/04/09, 8404270099.

8404130419 Board Notification 84-067: forwards info re BWR main steam line interaction, as followup to 831227 Board Notification 83-187. EISENHUT, D.G. Division of Licensing. 84/04/13. PALLADINO Commissioners. 4pp. 24106:151. 24X Fiche: 50-000, 84/04/13, 8404130419.

--8404110519 Concludes that based on results of study re design aspects of Zimmer main steam sys, main steam sys restraints & applicable main turbine bldg supporting structure, Zimmer unique situation. No addl action, per 831206 memo, necessary. MATTSOHN, R. Division of Systems Integration (post 811005). 84/03/23. EISENHUT, D. Division of Licensing. 5pp. 24106:155. 24X Fiche: 50-000, 84/04/13, 8404130419.

DOCKETED ITEMS

391

--8312190346 Recommends that board notification be made for listed facilities re potential for interaction of nonseismic feedwater lines w/seismic Category I main steam lines. MATTSOON, R. Division of Systems Integration (post 811005). 83/12/06. EISENHUT, D.G. Division of Licensing. 4pp. 24106:160. 24X Fiche: 50-000, 84/04/13, 8404130419.

Q. Adjudicatory correspondence

8404090399 Second supplemental response to State of IL second set of interrogatories. Certificate of Svc encl. Related correspondence. HALL, D.P. Illinois Power Co. DSB 377. 84/03/23. Illinois, State of. 53pp. 22954:259. 24X Fiche: 50-461, 84/03/23, 8404090399.

8404090424 Second supplemental response to State of IL first set of interrogatories. Certificate of Svc encl. Related correspondence. FOX, C. Illinois Power Co. FOX, C. Schiff, Hardin & Waite. DSB 378. 84/04/04. Illinois, State of. 618pp. 22953:001. 24X Fiche: 50-461, 84/04/04, 8404090424.

8404120417 Stipulation that admitted Clinton emergency plan contention be modified. Certificate of Svc encl. Related correspondence. QODDARD, R. Office of the Executive Legal Director. FOX, C.D. Illinois Power Co. FOX, C.D. Schiff, Hardin & Waite. DSB 490. 84/04/09. 8pp. 24025:119. 24X Fiche: 50-461, 84/04/09, 8404120417.

8404270258 Memorandum & order stating significant developments since 821110 memorandum & order. Dates of prehearing conference & evidentiary hearing will be set after parties have had time to further negotiate petitions. Served on 840427. CLARK, H.K. Atomic Safety and Licensing Board Panel. DSB 869. 84/04/26. 9pp. 24222:334. 24X Fiche: 50-461, 84/04/26, 8404270258.

H. General correspondence

8404240250 Advises that HR Victor named manager of nuclear station engineering, effective 840227. Requests HR Victor replace JD Geier on svc list of addressees to receive docketed matl. HALL, D.P. Illinois Power Co. 84/04/17. SCHWENGER, A. Licensing Branch 2. 1p. 24166:008. 24X Fiche: 50-461, 84/04/17, 8404240250.

J. Insurance & indemnity information

8404130097 Forwards Endorsement 20 to NELIA Policy NF-261. TURNER, C.L. Illinois Power Co. 84/04/06. NRC - No Detailed Affiliation Given. 2pp. 24030:303. 24X Fiche: 50-461, 84/04/06, 8404130097.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404060342 Forwards Amend 29 to FSAR. Changes consist of revs to fuel assembly design, fire protection, GA organization responsibilities & TMI action plan responses, including HPCS logic mods. HALL, D.P. Illinois Power Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22924:207. 24X Fiche: 50-461, 84/03/30, 8404060342.

--8404060347 Amend 29 to FSAR. * Illinois Power Co. 84/03/31. 287pp. 22924:209. 24X Fiche: 50-461, 84/03/30, 8404060342.

G. Inspection reports, IE Bulletins & correspondence

8404090199 Responds to IE Bulletin 83-08 re reactor trip breaker failures. Westinghouse DB-DS & GE AK-2 or similar breakers, w/ undervoltage trip attachments, not used in safety-related applications. HALL, D.P. Illinois Power Co. 84/03/22. KEPLER, J.G. Region 3, Office of Director. 1p. 22940:110. 24X Fiche: 50-461, 84/03/22, 8404090199.

8404160067 Forwards IE Insp Rept 50-461/84-08 on 840306-09. No noncompliance identified. WARNICK, R.F. Region 3, Office of Director. 84/03/23. GERSTNER, W.C. Illinois Power Co. 2pp. 24040:117. 24X Fiche: 50-461, 84/03/23, 8404160067.

--8404160085 IE Insp Rept 50-461/84-08 on 840306-09. No noncompliance identified. Major areas inspected: corrective action sys, allegations re installation of electrical equipment & review of action on open items. JABLONSKI, F.J., KNOP, R.C. Region 3, Office of Director. 84/03/23. 6pp. 24040:119. 24X Fiche: 50-461, 84/03/23, 8404160067.

8404090369 Forwards IE Insp Rept 50-461/84-05 on 840214-0301. No noncompliance noted. LITTLE, W.S. Region 3, Office of Director. 84/03/26. GERSTNER, W.C. Illinois Power Co. 2pp. 22942:091. 24X Fiche: 50-461, 84/03/26, 8404090369.

--8404090374 IE Insp Rept 50-461/84-05 on 840214-0301. No noncompliance or deviations noted. Major areas inspected: review of open items & 10CFR50.55(e) items, review of documentation & records & walk down of structural steel mods. KEATING, D.E., DANIELSON, D.H. Region 3, Office of Director. 84/03/26. 6pp. 22942:093. 24X Fiche: 50-461, 84/03/26, 8404090369.

8402090047 IE Info Notice 84-05. Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404170126 Forwards IE Insp Rept 50-461/84-09 on 840315-16. No noncompliance noted. PAPERIELLO, C.J. Region 3, Office of Director. 84/04/03. GERSTNER, W.C. Illinois Power Co. 2pp. 24050:024. 24X Fiche: 50-461, 84/04/03, 8404170126.

--8404170132 IE Insp Rept 50-461/84-09 on 840315-16. No noncompliance or deviations noted. Major areas inspected: radwaste & radiation protection programs, including staffing, organization & status of test procedures for gaseous radwaste. PAUL, R.A., GREGER, L.R. Region 3, Office of Director. 84/04/02. 4pp. 24050:026. 24X Fiche: 50-461, 84/04/02, 8404170126.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240263 Forwards IE Insp Rept 50-461/84-07 on 840321-23. No noncompliance noted. LITTLE, W.S. Region 3, Office of Director. 84/04/10. GERSTNER, W.C. Illinois Power Co. 2pp. 24166:025. 24X Fiche: 50-461, 84/04/10, 8404240263.

--8404240269 IE Insp Rept 50-461/84-07 on 840321-23. No noncompliance or deviations noted. Major areas inspected: licensee test on concrete expansion anchors, status of 10CFR50.55(e) items & open items. KEATING, D.E., DANIELSON, D.H. Region 3, Office of Director. 84/04/06. 4pp. 24166:027. 24X Fiche: 50-461, 84/04/10, 8404240263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8404260262 Submits amended response to NRC 840127 ltr re violations noted in IE Insp Rept 50-461/83-22. Corrective actions: insp personnel retrained to document known nonconforming conditions according to procedure. HALL, D.P. Illinois Power Co. 84/04/16. KEPLER, J.G. Region 3, Office of Director. 3pp. 24207:309. 24X Fiche: 50-461, 84/04/16, 8404260262.

DOCKETED ITEMS

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140284 IE Info Notice 84-31, "Increased Strokking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140284.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404160163 Final Deficiency Rept 82-12 re binding of sway strut/snubber piping component supports. Initially reported on 821021. Installed supports not having required clearances will be reworked to provide necessary freedom of action.
HALL, D.P. Illinois Power Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24039:358. 24X Fiche: 50-461, 84/04/04, 8404160163.

8404160177 Interim Deficiency Rept 55-83-02 re procedural controls for insp of field counterboring/internal grinding of safety-related ASME pipe. Initially reported on 830113. Investigation to be completed in approx 90 days.
HALL, D.P. Illinois Power Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24041:142. 24X Fiche: 50-461, 84/04/04, 8404160177.

8404160190 Final potential Deficiency Rept 55-82-11 re incorrect identification of base matl & improper weld procedures on piping hanger travelers. Initially reported on 821120. Issue not reportable per 10CFR50.55(e).
HALL, D.P. Illinois Power Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24041:223. 24X Fiche: 50-461, 84/04/04, 8404160190.

8404170086 Interim Potential Deficiency Rept 55-83-10 re weld defects on containment liner dome. Initially reported on 831201. Investigation continuing. Next rept will be issued in 90 days.
HALL, D.P. Illinois Power Co. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24050:315. 24X Fiche: 50-461, 84/04/06, 8404170086.

8404230240 Interim Potential Deficiency Rept 55-83-08 re const damage to guard pipe bellows assemblies. Initially reported on 830627. Addl evaluation necessary to determine significance of damage to assemblies. Final rept expected in 120 days.
HALL, D.P. Illinois Power Co. 84/04/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24152:013. 24X Fiche: 50-461, 84/04/12, 8404230240.

8404260181 Potential Deficiency Rept 55-83-11 re limitations in 3/8-inch steel plates. Initially reported on 841206. Investigation plan implemented to determine extent & location of plate matl. Final rept to be submitted in 90 days.
HALL, D.P. Illinois Power Co. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24205:261. 24X Fiche: 50-461, 84/04/13, 8404260181.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-462 CLINTON POWER STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

DOCKETED ITEMS

393

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8404110485 Comments on 830830 rod drop data from recent startup testing at facility in every case, rods scrambled faster under hot, no-flow conditions than under full-flow conditions. Deletion of hot, no-flow drops acceptable.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/26.
SCHERER, A.E. Combustion Engineering, Inc. 3pp. 24004:285. 24X Fiche: 50-470, 84/03/26, 8404110485.

8404170527 Forwards SER supporting use of CESEC-III in licensing applications for calculating 15 events (excluding ATWS). SER only applicable to CESSAR, St Lucie 2, Arkansas 2 & Waterford 3.
THOMAS, C.D. Standardization & Special Projects Branch. 84/04/03.
SCHERER, A.E. Combustion Engineering, Inc. 4pp. 24092:007. 24X Fiche: 50-470, 84/04/03, 8404170527.

--8404170536 SER supporting use of CESEC-III in licensing applications for calculating 15 events (excluding ATWS).
* NRC - No Detailed Affiliation Given. 84/04/03. 27pp. 24092:011. 24X Fiche: 50-470, 84/04/03, 8404170527.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8404100025 Forwards SSER of SSER 2 Confirmatory Issue 3 re statistical combination of uncertainties. Response satisfactory & confirmatory issue closed.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/22.
SCHERER, A.E. Combustion Engineering, Inc. 4pp. 22981:352. 24X Fiche: 50-470, 84/03/22, 8404100025.

8404110517 Forwards request for addl info re single failure vulnerabilities in auxiliary pressure spray design contained in SER (NUREG-0852) to close Confirmatory Issues 1 & 2.
THOMAS, C.D. Standardization & Special Projects Branch. 84/03/27.
SCHERER, A.E. Combustion Engineering, Inc. 7pp. 24004:110. 24X Fiche: 50-470, 84/03/27, 8404110517.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

A. Application/construction stage documents & correspondence

8404190462 FOIA request for documents re formation & existence of combined review group & documentation task force at facility & info concerning F Duddy.
STEPHENS, S. Nuclear Awareness Network. 84/02/14. Office of Administration. 1p. 24151:248. 24X Fiche: 50-482, 84/02/14, 8404190462.

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404190481 Responds to FOIA request for documents re formation & existence of combined review group & documentation task force at facility & info concerning F Duddy. Forwards App A document. App A & App B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/08. STEPHENS, S. Nuclear Awareness Network. 3pp. 24151:249. 24X Fiche: 50-482, 84/03/08, 8404190481.

--8404190486 Advises of establishment of task force to oversee completion of BM, EF & EG sys. preparation & completion of associated quality documentation & review of documentation. Task force will commence on 830120 & be chartered for 30 days.
FOUTS, G.L. Kansas Gas & Electric Co. 83/01/13. WARRICK, L.F. Daniel International (subs. of Fluor Corp.). 1p. 24151:252. 24X Fiche: 50-482, 84/03/08, 8404190481.

8404120157 Forwards Rev 4 to SNM license application, adding alpha check source, updating contamination limits & changing health physicist title.
KOESTER, G.L. Kansas Gas & Electric Co. 84/03/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24033:084. 24X Fiche: 50-482, 84/03/12, 8404120157.

--8404120170 Rev 4 to SNM license application, adding alpha check source, updating contamination limits & changing health physicist title.
* Kansas Gas & Electric Co. 84/03/31. 12pp. 24033:087. 24X Fiche: 50-482, 84/03/12, 8404120157.

8404040087 Forwards proprietary & nonproprietary response to NRC 840309 questions on setpoint methodology. Proprietary response withheld (ref 10CFR2.790). Application for withholding & affidavit encl.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/03/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 22883:052. 24X Fiche: 50-000, 84/03/23, 8404040087.

--8404040088 Application for withholding proprietary response to NRC questions on setpoint methodology.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/03/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 16pp. 22883:057. 24X Fiche: 50-000, 84/03/23, 8404040087.

8404050357 Forwards agenda of Caseload Forecast Team 840410-12 site visit.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/03/23. KOESTER, G.L. Kansas Gas & Electric Co. 6pp. 22917:080. 24X Fiche: 50-482, 84/03/23, 8404050357.

8404110450 Notification of Caseload Forecast Team 840410-12 meetings w/util at site to review const progress & obtain info for assessing projected fuel load dates.
O'CONNOR, P.W. Licensing Branch 1. 84/03/23. YOUNGBLOOD, B.J. Licensing Branch 1. 7pp. 24004:324. 24X Fiche: 50-482, 84/03/23, 8404110460.

8404020141 Forwards Rev 2 to util rept on control of heavy loads, updating 820804 & 840127 submittals. Rev provides new App E, summarizing Westinghouse analysis of special lifting devices & revises App C, "Analyses of Reactor Vessel Head Drop."
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 34pp. 22836:256. 24X Fiche: 50-000, 84/03/28, 8404020141.

8404130394 Forwards request for addl info re review of instrument error for containment pressure setpoints. Info requested within 1 wk of ltr date in order to support licensing schedule.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/02. SCHNELL, D.F. Union Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 4pp. 24035:349. 24X Fiche: 50-000, 84/04/02, 8404130394.

8404050291 Forwards justification for interim operation for seismic qualification of Model 581A differential pressure indicating switch not included in NSSS qualification program. Final resolution of issues expected by June 1984.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22877:034. 24X Fiche: 50-000, 84/04/03, 8404050291.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404100374 Forwards revised figures not included in Rev 14 to FSAR re update to main steam line break analyses. Revised figures for inadvertent operation of ECCS analysis impact also encl. Revised figures will be incorporated in Rev 15 to FSAR.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 13pp. 22971:102. 24X Fiche: 50-000, 84/04/06, 8404100374.

8404110299 Forwards requested changes to final draft Tech Specs, including Rev 2 to Procedure TDRP, "Turbine Overspeed Protection..." & proprietary RCS flow measurement uncertainty. Measurements withheld (ref 10CFR2.790).
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22984:190. 24X Fiche: 50-000, 84/04/06, 8404110299.

--8404110303 Authorizes use of encl 761201 affidavit re withholding proprietary Westinghouse info from public disclosure.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 85pp. 22984:192. 24X Fiche: 50-000, 84/04/06, 8404110299.

DOCKETED ITEMS

- 8404110309 Rev 2 to Procedure TOPRP, "Turbine Overspeed Protection Reliability Program."
ROBINSON, W.R. Standardized Nuclear Unit Power Plant System.
84/03/16. 15pp. 22984:277. 24X Fiche: 50-000, 84/04/06, 8404110299.
- 8404130164 Responds to 840402 request for addl justification for instrument channel errors greater than 1 psi for containment pressure instruments at facilities. Info for Callaway provided in 840323 submittal. Wolf Creek info forthcoming.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 1p. 24030:345. 24X Fiche: 50-000, 84/04/09, 8404130164.
- 8404160087 Forwards addl info & evaluation summary of environ qualification of ASCO solenoid valves described in Board Notification 83-128A. Documentation currently in files acceptable.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 4pp. 24040:051. 24X Fiche: 50-000, 84/04/11, 8404160087.
- 8404170372 Submits final response to Generic Ltr 83-10C & D. Implementation of Rev 1 to emergency response guidelines, w/ reactor coolant pump trip setpoint specified, will resolve all issues re automatic tripping of reactor coolant pumps.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 3pp. 24060:112. 24X Fiche: 50-000, 84/04/13, 8404170372
- 8404180361 Forwards proprietary & nonproprietary Westinghouse interconnecting wiring diagrams & process control block diagrams associated w/pressurizer pressure input. Proprietary info withheld (ref 10CFR2.790).
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 2pp. 24072:053. 24X Fiche: 50-000, 84/04/16, 8404180361.
- 8404180366 Application for withholding proprietary Westinghouse interconnecting wiring diagrams & process control block diagrams associated w/pressurizer pressure input (ref 10CFR2.790). W/affidavit.
WIESSMANN, R.A. Westinghouse Electric Corp. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 29pp. 24072:053. 24X Fiche: 50-000, 84/04/16, 8404180361.
- 8404200266 Forwards FSAR page changes that will be formally implemented in Rev 15, increasing diesel generator start time to 12 s.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 31pp. 24116:062. 24X Fiche: 50-000, 84/04/17, 8404200266.
- 8404230226 Responds to question re precipitation of boron in boron injection tank & associated piping, per Reactor Sys Branch 840413 meeting. No provisions made to flush lines used during immediate borate. Normal charging path would be used.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 2pp. 24152:033. 24X Fiche: 50-000, 84/04/17, 8404230226.
- 8404300332 Forwards request for addl info to complete review of Tech Specs. In order to support licensing schedule, info needed within 7 days of ltr date.
YOUNGBLOOD, B. Licensing Branch 1. 84/04/17. SCHNELL, D.F. Union Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 15pp. 24253:121. 24X Fiche: 50-000, 84/04/17, 8404300332.
- 8404270094 Forwards responses to Instrumentation & Control Sys Branch questions on Tech Specs, per 840417 request.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 14pp. 24218:324. 24X Fiche: 50-000, 84/04/23, 8404270094.
- 8404270101 Submits agreements reached per 840410 telcon & 840413 meeting re requested changes to STS allowing use of RHR suction relief valves for cold overpressure protection in Modes 4, 5 & 6.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 2pp. 24216:047. 24X Fiche: 50-000, 84/04/23, 8404270101.
- 8404270103 Forwards addl info re comparison of SNUPPS ECCS evaluation model to recent 1981 evaluation model, in connection w/840417 ltr on proposed rev of emergency diesel generator start time from 10 s to 12 s.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 4pp. 24218:064. 24X Fiche: 50-000, 84/04/23, 8404270103.
- 8404300010 Forwards FSAR page indicating specific rev to Test S-038B08 which will be documented in Wolf Creek site addendum. Preoperational test program being modified since tests duplicated following fuel loading.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 4pp. 24228:079. 24X Fiche: 50-000, 84/04/25, 8404300010.
- 8404300041 Submits detailed explanation of administrative controls mentioned in SNUPPS 840423 ltr re RHR suction valve position verification, in response to NRC request.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/26. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 1p. 24225:129. 24X Fiche: 50-000, 84/04/26, 8404300041.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8404030201 Forwards program description re reduction of leakage from sys outside containment that would or could contain highly radioactive fluids in post-accident situation for resolution of SER Confirmatory Issue B.2B/III.D.1.1 (NUREG-0881).
KOESTER, G.L. Kansas Gas & Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 4pp. 22849:023. 24X Fiche: 50-482, 84/03/30, 8404030201.
- 8404270142 Forwards Rev 0 to Procedure EDP-ZZ-00005, "Assessing Core Damage," re capability of post-accident sampling sys to meet NUREG-0737, Item II B.3 criteria per SSER 4. Deletion of license conditions re post-accident sampling requested.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 2pp. 24215:054. 24X Fiche: 50-000, 84/04/24, 8404270142.
- 8404270150 Rev 0 to Procedure EDP-ZZ-00005, "Assessing Core Damage."
BRYANT, K. Standardized Nuclear Unit Power Plant System. 84/04/10. 35pp. 24215:056. 24X Fiche: 50-000, 84/04/24, 8404270142.
- F. Security, medical, emergency & fire protection plans
- 8404030085 Forwards IE Insp Rept 50-482/83-40 on 831214-16. No violations or deviations identified.
GAGLIARDI, J.E. Region 4, Office of Director. 84/02/14.
KOESTER, G.L. Kansas Gas & Electric Co. 1p. 22849:329. 24X Fiche: 50-482, 84/02/14, 8404030085.
- 8404030089 IE Insp Rept 50-482/83-40 on 831214-16. No violations or deviations identified. Major areas inspected: physical security plan & implementing procedures. Details withheld (ref 10CFR73.21).
KELLY, J.A., HALL, R.E., JOHNSON, W.D. Region 4, Office of Director. 84/02/10. 2pp. 22849:331. 24X Fiche: 50-482, 84/02/14, 8404030085.
- 8404030345 Notices of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps. Workshop agenda encl.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. KOESTER, G.L. Kansas Gas & Electric Co. 4pp. 22871:191. 24X Fiche: 50-482, 84/03/26, 8404030345.
- 8404030097 Informs that full-scale emergency plan exercise scheduled for 840705 rescheduled to 840912. Certificate of Svc encl. Related correspondence.
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 266. 84/03/30. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 3pp. 22849:336. 24X Fiche: 50-482, 84/03/30, 8404030097.
- 8404170509 Forwards FEMA revised interim finding rept re adequacy of radiological emergency response planning by state & local govts to aid in emergency planning efforts. Emergency preparedness deficiencies should be corrected.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/02. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 24092:038. 24X Fiche: 50-482, 84/04/02, 8404170509.
- 8404110258 Forwards responses to 840229 request for addl info re procedures generation package, Rev 2 to Procedure ADM 01-052, "Emergency Procedure Generation Package" & Rev 4 to Procedure ADM 02-022, "Writers Guide for Emergency..."
KOESTER, G.L. Kansas Gas & Electric Co. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 14pp. 22984:294. 24X Fiche: 50-482, 84/04/04, 8404110258.
- 8404110260 Rev 2 to Procedure ADM 01-052, "Emergency Procedure Generation Package."
ARMSTRONG, S. Kansas Gas & Electric Co. 84/03/30. 25pp. 22984:308. 24X Fiche: 50-482, 84/04/04, 8404110258.
- 8404110263 Rev 4 to Procedure ADM 02-022, "Writers Guide for Emergency Operating Procedures."
ARMSTRONG, S. Kansas Gas & Electric Co. 84/03/30. 52pp. 22984:333. 24X Fiche: 50-482, 84/04/04, 8404110258.

8404300034 Notifies that util working w/State of KS & Coffey County to address issues raised by FEMA interim findings re:pt Revised state & county plans scheduled to be submitted to FEMA by 840629.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24225:081 24X
 Fiche: 50-482, 84/04/23, 8404300034

G. Adjudicatory correspondence

8404020241 Proposed findings of fact, conclusions of law & brief in form of proposed initial decision. Certificate of Svc encl.
 SIMPSON, J.M. Kansans for Sensible Energy. SIMPSON, J.M. Simpson, J.M. DSB 237. 84/03/30. 94pp. 22846:222. 24X
 Fiche: 50-482, 84/03/30, 8404020241

8404030097 Informs that full-scale emergency plan exercise scheduled for 840705 rescheduled to 840912. Certificate of Svc encl.
 Related correspondence.
 SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 266. 84/03/30. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 3pp. 22849:336. 24X Fiche: 50-482, 84/03/30, 8404030097.

8404100145 Forwards affidavit of CM Wilcox re addl schools within plume exposure pathway emergency planning zone. Schools do not affect evacuation plan. Related correspondence.
 SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 391. 84/04/06. WOLFE, S.J., ANDERSON, G.C. Atomic Safety and Licensing Board Panel. 1p. 22967:139. 24X Fiche: 50-482, 84/04/06, 8404100145.

--8404100147 Affidavit of CM Wilcox re addl schools in plume exposure pathway emergency planning zone Certificate of Svc encl.
 WILCOX, C.M. Coffey County, KS. 84/04/02. 4pp. 22967:140. 24X
 Fiche: 50-482, 84/04/06, 8404100145

8404120080 Proposed findings of fact, conclusions of law in form of order & brief on applicant proposed findings re emergency planning; license authorizing full power operation should be issued. Certificate of Svc encl.
 KARMAN, M. Hearing Branch 1. CASSIDY, B.P. Federal Emergency Management Agency. DSB 472. 84/04/09. 31pp. 24023:137. 24X
 Fiche: 50-482, 84/04/09, 8404120080.

8404120408 Advises that Caseload Forecast Panel meeting scheduled for 840410-12 canceled due to resignation of principal staff member. Related correspondence.
 KARMAN, M. Hearing Branch 1. DSB 484. 84/04/09. WOLFE, S.J., PAXTON, H.C., ANDERSON, G.C. Atomic Safety and Licensing Board Panel. 1p. 24025:102. 24X Fiche: 50-482, 84/04/09, 8404120408.

8404200050 Order requesting responses to Kansans for Sensible Energy 840222 motion seeking intervenor status & financial qualifications contention be filed by 840502. Served on 840419.
 SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 675. 84/04/18. 1p. 24114:184. 24X Fiche: 50-482, 84/04/18, 8404200050.

8404230327 Reply to intervenors 840330 & NRC & FEMA 840409 proposed findings of fact, conclusions of law & briefs. Intervenors proposed findings should be rejected. Certificate of Svc encl.
 RIDGWAY, D.A. Kansas Gas & Electric Co. RIDGWAY, D.A. Shaw, Pittman, Potts & Trowbridge. DSB 753. 84/04/19. 82pp. 24162:224. 24X
 Fiche: 50-482, 84/04/19, 8404230327.

I. Financial information

8404200207 Forwards Kansas Gas & Electric Co. "Rept to Stockholders 1983," "1983 Annual Rept" & "Kansas Electric Power Cooperative, Inc Audited Financial Statement for 1983."
 KOESTER, G.L. Kansas Gas & Electric Co. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 23pp. 24118:016. 24X Fiche: 50-482, 84/04/11, 8404200207.

--8404200218 "Annual Rept to Stockholders 1983."
 * Kansas Gas & Electric Co. 83/12/31. 32pp. 24118:041. 24X
 Fiche: 50-482, 84/04/11, 8404200207.

--8404200221 "1963 Annual Rept."
 * Kansas City Power & Light. 83/12/31. 34pp. 24118:073. 24X
 Fiche: 50-482, 84/04/11, 8404200207.

K. Utility Final Safety Analysis Report (FSAR) & amends

8404110129 Forwards Rev 12 to FSAR addendum, reflecting current organization, meteorological model for offsite doses, training program, chlorine gas analysis & minor editorial changes.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22990:033. 24X Fiche: 50-482, 84/03/30, 8404110129.

--8404110134 Rev 12 to FSAR addendum
 * Kansas Gas & Electric Co. 84/03/31. 324pp. 22990:037. 24X
 Fiche: 50-482, 84/03/30, 8404110129.

8404100381 Forwards svc list & tab, omitted from Rev 12 to FSAR addendum, transmitted on 840330.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22968:081. 24X Fiche: 50-482, 84/04/04, 8404100381.

G. Inspection reports, IE Bulletins & correspondence

8404030081 Forwards IE Insp Rept 50-482/84-02 on 840116-20. No violations or deviations identified.
 GAGLIARDO, J.E. Region 4, Office of Director. 84/02/09. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 22853:152. 24X
 Fiche: 50-482, 84/02/09, 8404030081.

--8404030088 IE Insp Rept 50-482/84-02 on 840116-20. No violations or deviations identified. Major areas inspected: completed instrumentation electrical cable terminations, quality electrical procedures & nonconformance repts.
 MULLIKIN, R.P., JAUDON, J.P., JOHNSON, W.D. Region 4, Office of Director. 84/02/09. 7pp. 22853:154. 24X Fiche: 50-482, 84/02/09, 8404030081.

8404030085 Forwards IE Insp Rept 50-482/83-40 on 831214-16. No violations or deviations identified.
 GAGLIARDO, J.E. Region 4, Office of Director. 84/02/14. KOESTER, G.L. Kansas Gas & Electric Co. 1p. 22849:329. 24X
 Fiche: 50-482, 84/02/14, 8404030085.

--8404030089 IE Insp Rept 50-482/83-40 on 831214-16. No violations or deviations identified. Major areas inspected: physical security plan & implementing procedures. Details withheld (ref 10CFR73.21).
 KELLY, J.A., HALL, R.E., JOHNSON, W.D. Region 4, Office of Director. 84/02/10. 2pp. 22849:331. 24X Fiche: 50-482, 84/02/14, 8404030085.

8404030477 Forwards IE Insp Rept 50-482/84-01 on 840101-31 & notice of violation.
 GAGLIARDO, J.E. Region 4, Office of Director. 84/02/17. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 22870:181. 24X
 Fiche: 50-482, 84/02/17, 8404030477.

--8404030479 Notice of violation from insp on 840101-31.
 * Region 4, Office of Director. 84/02/17. 1p. 22870:183. 24X
 Fiche: 50-482, 84/02/17, 8404030477.

--8404030484 IE Insp Rept 50-482/84-01 on 840101-31. Violation noted: nonconforming matl installed in various locations, by various work organizations, using different procedures not containing needed controls or approvals.
 SCHUM, W.S., WHITTLESEY, K.A., JOHNSON, W.D. Region 4, Office of Director. 84/02/14. 11pp. 22870:184. 24X Fiche: 50-482, 84/02/17, 8404030477.

8404030265 Forwards IE Insp Rept 50-482/84-05 on 840208-10 & notice of violation.
 GAGLIARDO, J.E. Region 4, Office of Director. 84/02/29. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 22872:221. 24X
 Fiche: 50-482, 84/02/29, 8404030265.

--8404030271 Notice of violation from insp on 840208-10.
 * Region 4, Office of Director. 84/02/29. 1p. 22872:223. 24X
 Fiche: 50-482, 84/02/29, 8404030265.

--8404030278 IE Insp Rept 50-482/84-05 on 840208-10. Noncompliance noted: failure to have procedures to control temporary use of nylon fasteners in electrical terminations.
 MULLIKIN, R.P., JAUDON, J.P., JOHNSON, W.D. Region 4, Office of Director. 84/02/23. 4pp. 22872:224. 24X Fiche: 50-482, 84/02/29, 8404030265.

8404100502 Forwards IE Insp Rept 50-482/84-03 on 840201-29. No violations or deviations noted.
 GAGLIARDO, J.E. Region 4, Office of Director. 84/03/16. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 22962:230. 24X
 Fiche: 50-482, 84/03/16, 8404100502.

DOCKETED ITEMS

--8404100509 IE Insp Rept 50-482/84-03 on 840201-29. No violations or deviations noted. Major areas inspected: observation of preoperational testing, review of procedures, closeout of const deficiency repts, followup of IE bulletins & site tour. SCHUM, W.S., JOHNSON, W.D. Region 4, Office of Director. 84/03/14. 4pp. 22962:232. 24X Fiche: 50-482, 84/03/16, 8404100502.

8404100253 Forwards IE Insp Rept 50-482/84-04 on 840213-17. No violations or deviations noted. GAGLIARDO, J.E. Region 4, Office of Director. 84/03/22. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 22962:329. 24X Fiche: 50-482, 84/03/22, 8404100253.

--8404100262 IE Insp Rept 50-482/84-04 on 840213-17. No violations or deviations noted. Major areas inspected: chemistry/radiochemistry program, including offsite & onsite organization, staff qualifications & training program. NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/03/19. 18pp. 22962:331. 24X Fiche: 50-482, 84/03/22, 8404100253.

8404090194 Responds to IE Bulletin 83-07 advising CP holders of deficiencies w/ various mats furnished by Ray Miller, Inc. Essential svc water sys self-cleaning strainers only matl furnished by Ray Miller, Inc. Strainers can be used w/o mods. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/23. KEPPLER, J.G., COLLINS, J.T. Region 3, Office of Director. 2pp. 22940:105. 24X Fiche: 50-000, 84/03/23, 8404090194.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404090208 Submits final response to IE Bulletin 83-08 re application & operation of electric circuit breakers w/ undervoltage trip attachments in safety-related functions other than reactor trip breakers. Neither plant utilizes subj breakers. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 22940:095. 24X Fiche: 50-000, 84/03/28, 8404090208.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404060312 Ack receipt of 840316 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-482/84-01 JOHNSON, E.H. Region 4, Office of Director. 84/04/02. KOESTER, G.L. Kansas Gas & Electric Co. 1p. 22924:047. 24X Fiche: 50-482, 84/04/02, 8404060312.

--8404060317 Responds to NRC 840217 ltr re violations noted in IE Insp Rept 50-482/84-01. Corrective actions: revised procedures requiring identification, review & disposition of nonconforming mats prior to use issued. KOESTER, G.L. Kansas Gas & Electric Co. 84/03/16. GAGLIARDO, J.E. Region 4, Office of Director. 3pp. 22924:048. 24X Fiche: 50-482, 84/04/02, 8404060312.

8404090257 Forwards listed vendor insp repts identifying areas of concern re vendor's ability to provide for info. Evaluation of re quality & acceptability of ed. w/o repts. e of Director. 84/04/03. KOESTER, G.L. 2pp. 22940:091. 24X 257
stinghouse, PSC of State
program.
84/04/03. Licensing
4/04/03. 8404200073.
840305-09. No
4/04/03. KOESTER, G.L.
24X

--8404260313 IE Insp Rept 50-482/84-06 on 840305-09. No violations or deviations identified. Major areas inspected: radiation protection program, including onsite & offsite organization, qualifications & experience & training. CHANEY, H.D., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/04/03. 15pp. 24205:030. 24X Fiche: 50-482, 84/04/03, 8404260309.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404130162 Forwards details in support of request for partial relief from preservice volumetric exam of four weldments in pressure vessel. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24030:267. 24X Fiche: 50-000, 84/04/09, 8404130162.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404260285 Ack receipt of 831130 & 840323 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-482/83-20. JOHNSON, E.H. Region 4, Office of Director. 84/04/19. KOESTER, G.L. Kansas Gas & Electric Co. 1p. 24203:352. 24X Fiche: 50-482, 84/04/19, 8404260285.

--8404260293 Responds to NRC 831031 & 840208 ltrs re violations noted in IE Insp Rept 50-482/83-20. Corrective actions: util will maintain min of seven health physics technicians, w/ at least 2 yrs experience, at operating nuclear power plant. KOESTER, G.L. Kansas Gas & Electric Co. 84/03/23. GAGLIARDO, J.E. Region 4, Office of Director. 3pp. 24203:353. 24X Fiche: 50-482, 84/04/19, 8404260285.

DOCKETED ITEMS

397

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170375 Final Deficiency Rept SDR 83-06 re check valves mfg by Anchor/Darling. Initially reported on 830323. Arrangements currently underway to correct, repair or rework eight valves at each site. Item reported per Part 21 by vendor on 830331. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 83/04/20. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 24062:182. 24X Fiche:50-000,83/04/20,8404170375.

8404100306 Final deficiency rept re nonconforming matls supplied by Tube-Line Corp. Initially reported on 830812. Results of investigation indicate that w/exception of seven fittings, no indication of Tube-Line code matls at facility. KOESTER, G.L. Kansas Gas & Electric Co. 83/11/25. GAGLIARDO, J.E. Region 4, Office of Director. 1p. 22971:189. 24X Fiche:50-482,83/11/25,8404100306.

8404030117 Amend to Significant Deficiency Rept 80-3 re Corner & Lada pipe support sway struts. Initially reported on 800724. Evaluation concluded supports acceptable as is. Justifications listed. SCHNELL, D.F. Union Electric Co. 84/03/21. KEPLER, J.G. Region 3, Office of Director. 2pp. 22853:194. 24X Fiche:50-482,84/03/21,8404030117.

8404030478 Interim deficiency rept re Anchor Darling 10-inch gate valve in essential svc water sys w/valve guide strips too short; allowing valve disc to disengage & bind valve body. Initially reported on 840223. Investigation in progress. KOESTER, G.L. Kansas Gas & Electric Co. 84/03/26. GAGLIARDO, J.E. Region 4, Office of Director. 1p. 22869:264. 24X Fiche:50-482,84/03/26,8404030478.

8404090175 Final Significant Deficiency Rept SDR 83-13 re Limitorque valve operator limit switch rotor matl. Limit switch rotors being replaced w/units fabricated from Fibrite matls. Unit replacement will be completed prior to commercial operation. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/30. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 22939:095. 24X Fiche:50-000,84/03/30,8404090175.

8404090218 Potential interim deficiency rept re RCS PORV relays. Initially reported on 840302. Relay contacts in design have insufficient load interrupting capacity for PORV control circuit. Circuit design under evaluation. KOESTER, G.L. Kansas Gas & Electric Co. 84/03/30. GAGLIARDO, J.E. Division of Resident, Reactor Project & Engineering Programs. 1p. 22940:157. 24X Fiche:50-482,84/03/30,8404090218.

8404090343 Final deficiency rept re missing wires on load shedder emergency load sequencer. Initially reported on 840227. Consolidated Controls representatives installed two missing wires in logic rack assemblies. KOESTER, G.L. Kansas Gas & Electric Co. 84/03/30. GAGLIARDO, J.E. Region 4, Office of Director. 1p. 22942:028. 24X Fiche:50-482,84/03/30,8404090343.

8404100285 Forwards interim status rept on 10CFR50.55(e)/Part 21 open items. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/04. GAGLIARDO, J.E. Region 4, Office of Director. 17pp. 22960:013. 24X Fiche:50-482,84/04/04,8404100285.

8404120137 Interim Deficiency Rept U-73 re undersized PORV relay. Deficiency considered generic. Final rept expected to be submitted by SNUPPS by 840413. SCHNELL, D.F. Union Electric Co. 84/04/04. KEPLER, J.G. Region 3, Office of Director. 1p. 24014:356. 24X Fiche:50-000,84/04/04,8404120137.

8404130215 Interim deficiency rept on potential failure of lube oil keep warm pump mfg by Crane-Deming for standby diesel generation. Initially reported on 840309. Failure may be result of improper adjustment. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/05. JOHNSON, E.H. Region 4, Office of Director. 1p. 24029:165. 24X Fiche:50-482,84/04/05,8404130215.

8404170239 Final deficiency rept re installation of Cutler-Hammer push button switches in main control panels. Initially reported on 830609. Consip will use prebent terminal lugs to minimize damage potential. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/09. JOHNSON, E.H. Region 4, Office of Director. 2pp. 24054:099. 24X Fiche:50-482,84/04/09,8404170239.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers. THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche:50-000,84/04/09,8404170296.

8404200086 Interim deficiency rept re failure of ITE-Gould containment cooling fan motor mechanical interlock. Initially reported on 840316. Caused by coil failures in starters. Final rept will be submitted by separate correspondence. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/11. JOHNSON, E.H. Region 4, Office of Director. 1p. 24119:257. 24X Fiche:50-482,84/04/11,8404200086.

8404200067 Final Significant Deficiency Rept 84-03 re failures in control devices in RCS PORVs. Initially reported on 840302. Design mods developed to correct problem & design drawings revised to reflect mods. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 6pp. 24118:152. 24X Fiche:50-000,84/04/13,8404200067.

8404230220 Significant Deficiency Rept 84-03 re failures in control devices in RCS PORVs. Initially reported on 840302. Design change package issued to incorporate 15 amp fuses into PORV control circuit & to add dc contactor. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 7pp. 24152:035. 24X Fiche:50-000,84/04/13,8404230220.

8404230233 Supplemental Deficiency Rept 84-01 re Gould/Rundel selector switch failures. Initially reported on 840316. Failed switches returned to Gould. Caution flyers & GC sheets will be supplied w/future shipments. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 24152:055. 24X Fiche:50-000,84/04/13,8404230233.

8404260045 Final Deficiency Rept SDR 84-02 re field run cables for solenoid valves. Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring w/392 F rated insulation. Also reported per Part 21. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 5pp. 24210:073. 24X Fiche:50-000,84/04/13,8404260045.

8404260230 Final deficiency rept re field run cables for Valcor solenoid valves. Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring. Also reported by Bechtel per Part 21. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 5pp. 24207:288. 24X Fiche:50-000,84/04/13,8404260230.

8404260197 Potential interim deficiency rept re possible lack of pressure monitoring during hydrostatic testing of safety injection accumulator vessels. Initially reported on 840319. Investigation continuing. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/18. JOHNSON, E.H. Region 4, Office of Director. 1p. 24207:235. 24X Fiche:50-482,84/04/18,8404260197.

8404260286 Interim potential deficiency rept re weld defects & nonconformances on discharge damper tank for positive displacement charging pump. Initially reported on 840310. Investigation underway. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/18. JOHNSON, E.H. Region 4, Office of Director. 1p. 24205:067. 24X Fiche:50-482,84/04/18,8404260286.

8404260297 Final deficiency rept re control circuitry for auxiliary feedwater turbine. Initially reported on 840320. Caused by design discrepancy. Field Rework Plan FRP RM-021-B issued to modify circuitry to be compatible w/vendor circuitry. KOESTER, G.L. Kansas Gas & Electric Co. 84/04/18. JOHNSON, E.H. Region 4, Office of Director. 1p. 24204:177. 24X Fiche:50-482,84/04/18,8404260297.

8404160150 Board Notification 84-076: provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. EISENHUT, D.G. Division of Licensing. 84/04/19. PALLADINO Commissioners. 2pp. 24215:100. 24X Fiche:50-000,84/04/19,8404160150.

DOCKETED ITEMS

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board. Notification 83-139 & AECL test results. Svc list encl. VOLLMER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404130418 Forwards final draft Tech Specs to be transmitted to applicant. Changes requested by licensee, other than required to correct editorial/typographical errors, will be required to be docketed w/justification. W/o encl. MIRAGLIA, F. J. Assistant Director for Safety Assessment. 84/03/01. NOVAK, T. M. Assistant Director for Licensing. 2pp. 24045:245. 24X Fiche: 50-483, 84/03/01, 8404130418.

8404060057 Advises that util 840308 revised commitments re accuracy ratios for calibr measuring, & test equipment acceptable. YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/19. SCHNELL, D. E. Union Electric Co. 3pp. 22935:247. 24X Fiche: 50-483, 84/03/19, 8404060057.

8404060397 Summary of 840315 meeting w/util, SNUPPS & Bechtel in Bethesda, MD re Tech Spec time limit for operation of containment minipurge sys & allowable leakage rate for minipurge isolation valves. HOLONICH, J. J. Licensing Branch 1. 84/03/21. Licensing Branch 1. 18pp. 22944:347. 24X Fiche: 50-483, 84/03/21, 8404060397.

8404040087 Forwards proprietary & nonproprietary response to NRC 840309 questions on setpoint methodology. Proprietary response withheld (ref 10CFR2.790). Application for withholding & affidavit encl. PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 22883:052. 24X Fiche: 50-000, 84/03/23, 8404040087.

--8404040088 Application for withholding proprietary response to NRC questions on setpoint methodology. WIESEMANN, R. A. Westinghouse Electric Corp. 84/03/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 16pp. 22883:057. 24X Fiche: 50-000, 84/03/23, 8404040087.

8404020141 Forwards Rev 2 to util rept on control of heavy loads, updating 820804 & 840127 submittals. Rev provides new App E, summarizing Westinghouse analysis of special lifting devices & revises App C, "Analyses of Reactor Vessel Head Drop." PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/03/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 34pp. 22836:256. 24X Fiche: 50-000, 84/03/28, 8404020141.

8404130394 Forwards request for addl info re review of instrument error for containment pressure setpoints. Info requested within 1 wk of ltr date in order to support licensing schedule. YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/02. SCHNELL, D. F. Union Electric Co. WOESTER, G. L. Kansas Gas & Electric Co. 4pp. 24035:349. 24X Fiche: 50-000, 84/04/02, 8404130394.

8404170048 Summary of Caseload Forecast Panel 830912-14 meeting & site visit w/util re const completion schedule. Viewgraphs encl. HOLONICH, J. J. Licensing Branch 1. 84/04/02. Licensing Branch 1. 56pp. 24069:284. 24X Fiche: 50-483, 84/04/02, 8404170048.

8404050291 Forwards justification for interim operation for seismic qualification of Model SB1A differential pressure indicating switch not included in NSSS qualification program. Final resolution of issues expected by June 1984. PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 22897:034. 24X Fiche: 50-000, 84/04/03, 8404050291.

8404100206 Responds to 810529 request for quarterly progress repts. Fuel load scheduled for 840423. Extension of schedule will allow addl time for internal review & approval of test results. CORNELIUS, W. E. Union Electric Co. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22963:086. 24X Fiche: 50-483, 84/04/03, 8404100206.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

840410353 Requests appeal meeting on Tech Spec issues be held during wk of 840409 to support licensing schedule. Issues involved include containment vessel structural integrity & overpressure protection sys. Marked-up Tech Spec pages encl. SCHNELL, D. F. Union Electric Co. 84/04/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 29pp. 22989:257. 24X Fiche: 50-483, 84/04/05, 840410353.

8404100374 Forwards revised figures not included in Rev 14 to FSAR re update to main steam line break analyses. Revised figures for inadvertent operation of ECCS analysis impact also encl. Revised figures will be incorporated in Rev 15 to FSAR. PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 22971:102. 24X Fiche: 50-000, 84/04/06, 8404100374.

840410272 Advises that 17 homemade scales replaced w/permanent scales, per audit of control room design during wk of 840227. SCHNELL, D. F. Union Electric Co. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:038. 24X Fiche: 50-483, 84/04/06, 840410272.

840410299 Forwards requested changes to final draft Tech Specs, including Rev 2 to Procedure TDRP, "Turbine Overspeed Protection..." & proprietary RCS flow measurement uncertainty. Measurements withheld (ref 10CFR2.790). PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22984:190. 24X Fiche: 50-000, 84/04/06, 840410299.

--840410303 Authorizes use of encl 761201 affidavit re withholding proprietary Westinghouse info from public disclosure. WIESEMANN, R. A. Westinghouse Electric Corp. 84/04/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 85pp. 22984:192. 24X Fiche: 50-000, 84/04/06, 840410303.

--840410309 Rev 2 to Procedure TDRP, "Turbine Overspeed Protection Reliability Program." ROBINSON, W. R. Standardized Nuclear Unit Power Plant System. 84/03/16. 15pp. 22984:277. 24X Fiche: 50-000, 84/04/06, 840410299.

8404120149 Forwards "Primary Reactor Containment Structural Integrity Test & Integrated Leakage Rate Test," Jan 1984 final rept. SCHNELL, D. F. Union Electric Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24021:299. 24X Fiche: 50-483, 84/04/09, 8404120149.

--8404120151 "Primary Reactor Containment Structural Integrity Test & Integrated Leakage Rate Test," Jan 1984 final rept. * Bechtel Corp. 84/01/31. 174pp. 24021:302. 24X Fiche: 50-483, 84/04/09, 8404120149.

8404120330 Forwards marked-up draft Tech Specs resolved since final draft, marked-up draft specs appealed & marked-up draft unresolved specs re reactor coolant radiation level instrumentation & boron injection tank, per NRC 840308 ltr. SCHNELL, D. F. Union Electric Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 185pp. 24016:199. 24X Fiche: 50-483, 84/04/09, 8404120330.

8404130164 Responds to 840402 request for addl justification for instrument channel errors greater than 1 psi for containment pressure instruments at facilities. Info for Callaway provided in 840323 submittal. Wolf Creek info forthcoming. PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24030:345. 24X Fiche: 50-000, 84/04/09, 8404130164.

8404160048 Forwards revised page of std plant FSAR & ASME Section XI Paragraphs IWA-4400(b) & IWA-4500(b) re steam generator leakage test following plugging of certain tubes. Change will be included in Rev 15 to FSAR. SCHNELL, D. F. Union Electric Co. 84/04/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24043:277. 24X Fiche: 50-483, 84/04/09, 8404160048.

8404160087 Forwards addl info & evaluation summary of environ qualification of ASCO solenoid valves described in Board Notification 83-128A. Documentation currently in files acceptable.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 4pp. 24040.051. 24X Fiche: 50-000, 84/04/11, 8404160087.

8404270020 Advises that revised process control program dtd 840228 acceptable.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/12. SCHNELL, D.F. Union Electric Co. 3pp. 24223:265. 24X Fiche: 50-483, 84/04/12, 8404270020.

8404170372 Submits final response to Generic Ltr 83-10C & D. Implementation of Rev 1 to emergency response guidelines, w/ reactor coolant pump trip setpoint specified, will resolve all issues re automatic tripping of reactor coolant pumps.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 3pp. 24060.112. 24X Fiche: 50-000, 84/04/13, 8404170372.

8404180361 Forwards proprietary & nonproprietary Westinghouse interconnecting wiring diagrams & process control block diagrams associated w/ pressurizer pressure input. Proprietary info withheld (ref 10CFR2.790).
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 24072.053. 24X Fiche: 50-000, 84/04/16, 8404180361.

--8404180366 Application for withholding proprietary Westinghouse interconnecting wiring diagrams & process control block diagrams associated w/ pressurizer pressure input (ref 10CFR2.790). W/affidavit.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 29pp. 24072:055. 24X Fiche: 50-000, 84/04/16, 8404180361.

8404200266 Forwards FSAR page changes that will be formally implemented in Rev 15, increasing diesel generator start time to 12 s.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 31pp. 24116.062. 24X Fiche: 50-000, 84/04/17, 8404200266.

8404200313 Forwards errata to Rev 2 to offsite dose calculation manual & "Comparison of Callaway Plant Offsite Dose Calculations for Routine Effluents," per 840416 telcon.
SCHNELL, D.F. Union Electric Co. 84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24115:069. 24X Fiche: 50-483, 84/04/17, 8404200313.

--8404200316 "Comparison of Callaway Plant Offsite Dose Calculations for Routine Effluents."
RODDY, F.M., BELL, J.H. Bechtel Corp. 84/03/22. 34pp. 24115:075. 24X Fiche: 50-483, 84/04/17, 8404200313.

8404230226 Responds to question re precipitation of boron in boron injection tank & associated piping, per Reactor Sys Branch 840413 meeting. No provisions made to flush lines used during immediate borate. Normal charging path would be used.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/17. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 24152.033. 24X Fiche: 50-000, 84/04/17, 8404230226.

8404300332 Forwards request for addl info to complete review of Tech Specs. In order to support licensing schedule, info needed within 7 days of ltr date.
YOUNGBLOOD, B. Licensing Branch 1. 84/04/17. SCHNELL, D.F. Union Electric Co. KOESTER, O.L. Kansas Gas & Electric Co. 15pp. 24253:121. 24X Fiche: 50-000, 84/04/17, 8404300332.

8404270094 Forwards responses to Instrumentation & Control Sys Branch questions on Tech Specs, per 840417 request.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 14pp. 24218.324. 24X Fiche: 50-000, 84/04/23, 8404270094.

8404270101 Submits agreements reached per 840410 telcon & 840413 meeting re requested changes to STS allowing use of RHR suction relief valves for cold overpressure protection in Modes 4, 5 & 6.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 24216.047. 24X Fiche: 50-000, 84/04/23, 8404270101.

8404270103 Forwards addl info re comparison of SNUPPS ECCS evaluation model to recent 1981 evaluation model, in connection w/ 840417 ltr on proposed rev of emergency diesel generator start time from 10 s to 12 s.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 4pp. 24218.064. 24X Fiche: 50-000, 84/04/23, 8404270103.

8404300010 Forwards FSAR page indicating specific rev to Test S-038B08 which will be documented in Wolf Creek site addendum. Preoperational test program being modified since tests duplicated following fuel loading.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 4pp. 24228:079. 24X Fiche: 50-000, 84/04/25, 8404300010.

8404300041 Submits detailed explanation of administrative controls mentioned in SNUPPS 840423 ltr re RHR suction valve position verification, in response to NRC request.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/26. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 1p. 24225:129. 24X Fiche: 50-000, 84/04/26, 8404300041.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404110319 Forwards IE Insp Rept 50-483/83-32 on 831201-840215 & notice of violation.
KNOPF, R.C. Region 3, Office of Director. 84/03/21. SCHNELL, D.F. Union Electric Co. 2pp. 22985:127. 24X Fiche: 50-483, 84/03/21, 8404110319.

--8404110328 IE Insp Rept 50-483/83-32 on 831201-840215. Violation noted: failure to establish environ conditions to meet acceptance criteria for PALO2 pump test.
LITTLE, B.H., KONKLIN, J.E. Region 3, Office of Director. 84/03/14. 13pp. 22985:131. 24X Fiche: 50-483, 84/03/21, 8404110319.

8404190346 Commits to use of six crew shift manning schedule per SER. New schedule eliminates relief wk, but maintains training wk. Change expected by Oct or Nov.
SCHNELL, D.F. Union Electric Co. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24096:237. 24X Fiche: 50-483, 84/04/13, 8404190346.

8404270142 Forwards Rev 0 to Procedure EDP-ZZ-00005, "Assessing Core Damage," re capability of post-accident sampling sys to meet NUREG-0737, Item II.B.3 criteria per SSER 4. Deletion of license conditions re post-accident sampling requested.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 24215.054. 24X Fiche: 50-000, 84/04/24, 8404270142.

--8404270150 Rev 0 to Procedure EDP-ZZ-00005, "Assessing Core Damage."
BRYANT, K. Standardized Nuclear Unit Power Plant System. 84/04/10. 35pp. 24215:056. 24X Fiche: 50-000, 84/04/24, 8404270142.

F. Security, medical, emergency & fire protection plans

8404050250 Revised emergency plan implementing procedures, including: Rev 3 to EIP-22-00201, "Notifications," Rev 1 to EIP-22-00241, "Field Monitoring Activities & Assessment" & Rev 3 to EIP-22-00211, "Operational Support Ctr Operations."
GRUNDSTROM, R. Union Electric Co. 84/03/19. 85pp. 22876:147. 24X Fiche: 50-483, 84/03/19, 8404050250.

8404050312 Revised emergency plan implementing procedures, including Procedure EIP-22-00240 re technical support ctr operations & Procedure EIP-22-00010 re duties of corporate emergency organization, w/ 840320 transmittal.
MOSELIUS, R.M. Union Electric Co. 84/03/20. 9pp. 22904:097. 24X Fiche: 50-483, 84/03/20, 8404050312.

8404020081 Revised emergency plan implementing procedures, including Rev 0 to EIP-ZZ-00502, "Callout of Interim Emergency Operations Facility Organization" & Rev 1 to EIP-ZZ-00010, "Emergency Operations Facility Operations."
KANYO, J.P. Union Electric Co. 84/03/23. 23pp. 22838:236. 24X Fiche: 50-483, 84/03/23, 8404020081.

8404030136 Retracts 831222 request for exception to emergency operations facility activation time recommendation, since Rev 7 to radiological emergency response plan includes provision for formation of interim organization.
SCHNELL, D.F. Union Electric Co. 84/03/23. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 22849:349. 24X Fiche: 50-483, 84/03/23, 8404030136.

8404030341 Forwards "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant," & State of MO 740308 ltr. State of MO will complete corrective actions by 840519.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/27. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22872:147. 24X Fiche: 50-483, 84/03/27, 8404030341.

DOCKETED ITEMS

--8404030342 "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 83/12/13 16pp.
22872:149. 24X Fiche: 50-483, 84/03/27, 8404030341.

8404030175 Forwards IE Physical Protection Insp Rept 50-483/84-07 on 840305-06. No noncompliance noted.
HIND, J.A. Region 3, Office of Director. 84/03/28. SCHNELL, D.F. Union Electric Co. 2pp. 22853:052. 24X Fiche: 50-483, 84/03/28, 8404030175.

--8404030181 IE Physical Protection Insp Rept 50-483/84-07 on 840305-06. No noncompliance noted. Major areas inspected: schedule for implementing security program & testing security equipment. Details withheld (ref 10CFR73.21).
PITTLE, G.L., CREED, J.R. Region 3, Office of Director. 84/03/28. 1p. 22853:054. 24X Fiche: 50-483, 84/03/28, 8404030175.

8404050146 Pages 4-11 of Rev 3 to Emergency Plan Implementing Procedure EIP-ZZ-00201.W/840330 transmittal memo.
KANYO, J.P. Union Electric Co. 84/03/30. 10pp. 22904:061. 24X Fiche: 50-483, 84/03/30, 8404050146.

8404090390 Index to plant security dept procedure. W/840402 transmittal & receipt form
* Union Electric Co. 84/04/02. 3pp. 22941:038. 24X Fiche: 50-483, 84/04/02, 8404090390.

8404120271 Forwards SALP Rept 50-483/84-08 for Oct 1982 - Nov 1983. Overall performance satisfactory & program adequately implemented.
KEPPLER, J.G. Region 3, Office of Director. 84/04/06. SCHNELL, D.F. Union Electric Co. 2pp. 24012:039. 24X Fiche: 50-483, 84/04/06, 8404120271.

--8404120275 SALP Rept 50-483/84-08 for Oct 1982 - Nov 1983. Overall performance acceptable.
* Region 3, Office of Director. 84/04/06. 29pp. 24012:041. 24X Fiche: 50-483, 84/04/06, 8404120271.

--8404120277 Comments on SALP Rept 4 & emergency preparedness, experience level of operating staff & preservation of plant equipment. Licensee will continue to insure quality performance during facility transition.
SCHNELL, D.F. Union Electric Co. 84/03/16. HIND, J.A. Division of Radiological & Materials Safety Programs. 3pp. 24012:070. 24X Fiche: 50-483, 84/04/06, 8404120271.

8404170433 Ack receipt of 840406 ltr informing NRC of steps taken to correct areas noted in IE Emergency Preparedness Appraisal Rept 50-483/84-02. Acceptability of corrective actions contingent upon demonstration of notification sys.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/12. SCHNELL, D.F. Union Electric Co. 2pp. 24054:254. 24X Fiche: 50-483, 84/04/12, 8404170433.

--8404170437 Responds to NRC 840306 ltr re findings from IE Emergency Preparedness Appraisal Rept 50-483/84-02. Surveillance test procedure for technical support ctr emergency ventilation sys completed.
SCHNELL, D.F. Union Electric Co. 84/04/06. PAPERIELLO, C.J. Region 3, Office of Director. 24pp. 24054:256. 24X Fiche: 50-483, 84/04/12, 8404170433.

--8404170446 Confirms understanding that FEMA will be notified on or before 840421, when facility remedial alert & notification exercise can be conducted.
CARROLL, M. Federal Emergency Management Agency. 84/03/26. PLOSKI, T. NRC - No Detailed Affiliation Given. RICE, R. Missouri, State of. STILLER, M.A. Federal Emergency Management Agency. 1p. 24054:280. 24X Fiche: 50-483, 84/04/12, 8404170433.

8404260378 Forwards FEMA 831213 interim findings on adequacy of offsite planning, FEMA Region VII regional assessment committee has several concerns w/plan. Util should coordinate efforts w/state & local authorities.
YOUNGBL00D, B.J. Licensing Branch 1. 84/04/13. SCHNELL, D.F. Union Electric Co. 3pp. 24220:339. 24X Fiche: 50-483, 84/04/13, 8404260378.

8404260075 Rev 0 to Emergency Plan Implementing Procedure EIP-ZZ-A0022, "Maintenance Procedure." W/840420 controlled document
1pt form & emergency plan implementing
Electric Co. 84/04/19. 11pp. 24210:155. 24X Fiche: 50-483, 84/04/19, 8404260075.

G. Adjudicatory correspondence

8404230009 Notice of appearance of LC Green & withdrawal of KM Chackes as counsel for intervenors. Certificate of Svc encl.
GREEN, L.C. Joint Intervenor - Callaway. CHACKES, K.M. Chackes & Hoare. DSB 707. 84/04/18. 3pp. 24153:336. 24X Fiche: 50-483, 84/04/18, 8404230009.

8404230046 Motion for leave to file supplemental contention re financial qualification of applicant to construct & operate facility. Certificate of Svc encl.
GREEN, L.C. Joint Intervenor - Callaway. GREEN, L.C. Green, Hennings & Henry. DSB 706. 84/04/18. NRC - No Detailed Affiliation Given. 5pp. 24153:039. 24X Fiche: 50-483, 84/04/18, 8404230046.

--8404230050 Supplemental contention re applicant financial qualification to construct & operate facility. Certificate of Svc encl.
GREEN, L.C. Joint Intervenor - Callaway. GREEN, L.C. Green, Hennings & Henry. 84/04/18. NRC - No Detailed Affiliation Given. 12pp. 24153:044. 24X Fiche: 50-483, 84/04/18, 8404230046.

J. Insurance & indemnity information

8404030161 Forwards Endorsement 16 to NELIA Policy NF-264.
BUCKLES, J.A. Marsh & McLennan, Inc. 84/03/22. SALTZMAN, J. Assistant Director for State & License Relations. 2pp. 22853:109. 24X Fiche: 50-483, 84/03/22, 8404030161.

G. Inspection reports, IE Bulletins & correspondence

8404110319 Forwards IE Insp Rept 50-483/83-32 on 831201-840215 & notice of violation.
KNOP, R.C. Region 3, Office of Director. 84/03/21. SCHNELL, D.F. Union Electric Co. 2pp. 22985:127. 24X Fiche: 50-483, 84/03/21, 8404110319.

--8404110322 Notice of Violation from insp on 831201-840215.
KNOP, R.C. Region 3, Office of Director. 84/03/21. 2pp. 22985:129. 24X Fiche: 50-483, 84/03/21, 8404110319.

--8404110328 IE Insp Rept 50-483/83-32 on 831201-840215. Violation noted: failure to establish environ conditions to meet acceptance criteria for PAL02 pump test.
LITTLE, B.H., KONKLIN, J.E. Region 3, Office of Director. 84/03/14. 13pp. 22985:131. 24X Fiche: 50-483, 84/03/21, 8404110319.

8404090194 Responds to IE Bulletin 83-07 advising CP holders of deficiencies w/various matls furnished by Ray Miller, Inc. Essential svc water sys self-cleaning strainers only matl furnished by Ray Miller, Inc. Strainers can be used w/o mods.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/23. KEPPLER, J.G., COLLINS, J.T. Region 3, Office of Director. 2pp. 22940:105. 24X Fiche: 50-000, 84/03/23, 8404090194.

8404110270 Forwards IE Insp Rept 50-483/84-06 on 840123-0203. No noncompliance identified.
LITTLE, W.S. Region 3, Office of Director. 84/03/26. SCHNELL, D.F. Union Electric Co. 2pp. 22990:012. 24X Fiche: 50-483, 84/03/26, 8404110270.

--8404110282 IE Insp Rept 50-483/84-06 on 840123-0203. No noncompliance identified. Major areas inspected: review of licensee as-built program & installation of electrical & instrumentation equipment to as-built drawings.
MENDEZ, R., GAUTAM, A., WILLIAMS, C.C. Region 3, Office of Director. 84/03/20. 13pp. 22990:014. 24X Fiche: 50-483, 84/03/26, 8404110270.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8404030175 Forwards IE Physical Protection Insp Rept 50-483/84-07 on 840305-06. No noncompliance noted.
HIND, J.A. Region 3, Office of Director. 84/03/28. SCHNELL, D.F. Union Electric Co. 2pp. 22853:052. 24X Fiche: 50-483, 84/03/28, 8404030175.

DOCKETED ITEMS

401

- 8404030181 IE Physical Protection Insp Rept 50-483/84-07 on 840305-06. No noncompliance noted. Major areas inspected: schedule for implementing security program & testing security equipment. Details withheld (ref 10CFR73.21). PIRTLE, G.L., CREED, J.R. Region 3, Office of Director. 84/03/28. 1p. 22853:054. 24X Fiche: 50-483, 84/03/28, 8404030175.
- 8404090208 Submits final response to IE Bulletin 83-08 re application & operation of electric circuit breakers w/undervoltage trip attachments in safety-related functions other than reactor trip breakers. Neither plant utilizes subg breakers. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/28. KEPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 22940:095. 24X Fiche: 50-000, 84/03/28, 8404090208.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Int Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404130224 Forwards IE Insp Rept 50-483/84-12 on 840319-20. No noncompliance noted. PAPERIELLO, C.J. Region 3, Office of Director. 84/03/30. SCHNELL, D.F. Union Electric Co. 2pp. 24029:144. 24X Fiche: 50-483, 84/03/30, 8404130224.
- 8404130226 IE Insp Rept 50-483/84-12 on 840319-20. No noncompliance or deviations noted. Major areas inspected: licensee actions in response to findings identified during previous insps & review of environ monitoring requirements. JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Office of Director. 84/03/30. 5pp. 24029:146. 24X Fiche: 50-483, 84/03/30, 8404130224.
- 8404170047 Forwards IE Insp Rept 50-483/84-04 on 840130-0309 & notice of violation. WALKER, R.D. Region 3, Office of Director. 84/04/03. SCHNELL, D.F. Union Electric Co. 2pp. 24051:062. 24X Fiche: 50-483, 84/04/03, 8404170047.
- 8404170051 Notice of violation from insp on 840130-0309. WALKER, R.D. Region 3, Office of Director. 84/04/03. 2pp. 24051:064. 24X Fiche: 50-483, 84/04/03, 8404170047.
- 8404170055 IE Insp Rept 50-483/84-04 on 840130-0309. Noncompliance noted: test results package for Preoperational Test CS-038B13 reviewed & approved w/o specified acceptance criteria for leak integrity of PORVs. WOHLD, P.R., ENG, P.L., FARBER, M.J. Region 3, Office of Director. 84/04/03. 10pp. 24051:066. 24X Fiche: 50-483, 84/04/03, 8404170047.
- 8404200073 Summary of 840125 meeting w/util, Westinghouse, PSC of State of MO & Aptech Engineering re preservice insp program. O'CONNOR, P., HOLONICH, J. Licensing Branch 1. 84/04/03. Licensing Branch 1. 6pp. 24156:357. 24X Fiche: 50-000, 84/04/03, 8404200073.
- 8404090223 Ack receipt of 840322 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-483/84-01. WALKER, R.D. Region 3, Office of Director. 84/04/04. SCHNELL, D.F. Union Electric Co. 1p. 22940:161. 24X Fiche: 50-483, 84/04/04, 8404090223.
- 8404090225 Responds to NRC 840222 ltr re violations noted in IE Insp Rept 50-483/84-01. Corrective actions: evaluation of requirement to test spent fuel pool cooling antisiphon feature conducted by AE (Bechtel Corp). Design adequate. SCHNELL, D.F. Union Electric Co. 84/03/27. STREETER, J.F. Region 3, Office of Director. 5pp. 22940:162. 24X Fiche: 50-483, 84/04/04, 8404090223.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404120271 Forwards SALP Rept 50-483/84-08 for Oct 1982 - Nov 1983. Overall performance satisfactory & program adequately implemented. KEPLER, J.G. Region 3, Office of Director. 84/04/06. SCHNELL, D.F. Union Electric Co. 2pp. 24012:039. 24X Fiche: 50-483, 84/04/06, 8404120271.
- 8404120275 SALP Rept 50-483/84-08 for Oct 1982 - Nov 1983. Overall performance acceptable. * Region 3, Office of Director. 84/04/06. 29pp. 24012:041. 24X Fiche: 50-483, 84/04/06, 8404120271.
- 8404120277 Comments on SALP Rept 4 & emergency preparedness, experience level of operating staff & preservation of plant equipment. Licensee will continue to insure quality performance during facility transition. SCHNELL, D.F. Union Electric Co. 84/03/16. HIND, J.A. Division of Radiological & Materials Safety Programs. 3pp. 24012:070. 24X Fiche: 50-483, 84/04/06, 8404120271.
- 8404230217 Forwards IE Insp Rept 50-483/83-33 on 831206-840315. No noncompliance noted. WARNICK, R.F. Region 3, Office of Director. 84/04/06. SCHNELL, D.F. Union Electric Co. 2pp. 24152:044. 24X Fiche: 50-483, 84/04/06, 8404230217.
- 8404230222 IE Insp Rept 50-483/83-33 on 831206-840315. No noncompliance or deviations noted. Major areas inspected: licensee action on previously identified items, items reported per 10CFR50.55(e), IE bulletins & allegations. NEISLER, J.H., FORNEY, W.L. Region 3, Office of Director. 84/04/04. 9pp. 24152:046. 24X Fiche: 50-483, 84/04/06, 8404230217.
- 8404130162 Forwards details in support of request for partial relief from preservice volumetric exam of four weldments in pressure vessel. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24030:267. 24X Fiche: 50-000, 84/04/09, 8404130162.
- 8404260003 Forwards IE Insp Rept 50-483/84-13 on 840306-23. No noncompliance noted. WARNICK, R.F. Region 3, Office of Director. 84/04/10. SCHNELL, D.F. Union Electric Co. 2pp. 24208:229. 24X Fiche: 50-483, 84/04/10, 8404260003.
- 8404260004 IE Insp Rept 50-483/84-13 on 840306-23. No noncompliance or deviations noted. Major areas inspected: plant manual procedures & administrative controls for compliance w/federal regulations & FSAR. BUNDY, H.F., FORNEY, W.L. Region 3, Office of Director. 84/04/05. 4pp. 24208:231. 24X Fiche: 50-483, 84/04/10, 8404260003.
- 8404170433 Ack receipt of 840406 ltr informing NRC of steps taken to correct areas noted in IE Emergency Preparedness Appraisal Rept 50-483/84-02. Acceptability of corrective actions contingent upon demonstration of notification sys. PAPERIELLO, C.J. Region 3, Office of Director. 84/04/12. SCHNELL, D.F. Union Electric Co. 2pp. 24054:254. 24X Fiche: 50-483, 84/04/12, 8404170433.
- 8404170437 Responds to NRC 840306 ltr re findings from IE Emergency Preparedness Appraisal Rept 50-483/84-02. Surveillance test procedure for technical support ctr emergency ventilation sys completed. SCHNELL, D.F. Union Electric Co. 84/04/06. PAPERIELLO, C.J. Region 3, Office of Director. 24pp. 24054:256. 24X Fiche: 50-483, 84/04/12, 8404170433.
- 8404170446 Confirms understanding that FEMA will be notified on or before 840421, when facility remedial alert & notification exercise can be conducted. CARROLL, M. Federal Emergency Management Agency. 84/03/26. PLOSKI, T. NRC - No Detailed Affiliation Given. RICE, R. Missouri, State of. STILLER, M.A. Federal Emergency Management Agency. 1p. 24054:280. 24X Fiche: 50-483, 84/04/12, 8404170433.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24187:001. 24X Fiche: 50-000, 84/04/16, 8403140271.
- 8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.
- 8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

DOCKETED ITEMS

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche:50-000,84/04/17,8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170395 Final Deficiency Rept SDR 83-06 re check valves mfg by Anchor/Darling. Initially reported on 830323. Arrangements currently underway to correct, repair or rework eight valves at each site. Item reported per Part 21 by vendor on 830331.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 83/04/20. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 24062:182. 24X Fiche:50-000,83/04/20,8404170395.

8404030435 Rev to final Significant Deficiency Rept SDR 83-07 re Type DS-416 reactor trip switchgear breakers mfg by Westinghouse. Replacement of undervoltage attachments for bypass breakers delayed until May 1984.
SCHNELL, D.F. Union Electric Co. 84/03/20. KEPPLER, J.G. Region 3, Office of Director. 4pp. 22869:028. 24X Fiche:50-483,84/03/20,8404030435.

8404030119 Final Deficiency Rept U-68 re emergency diesel generator keepwarm heater failure due to sticking check valve. Initially reported on 840222. Valve internals removed.
SCHNELL, D.F. Union Electric Co. 84/03/23. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22853:197. 24X Fiche:50-483,84/03/23,8404030119.

8404090260 Final Deficiency Rept U-71 re induction of auxiliary boiler exhaust gases into control room. Initially reported on 840224. CO/CO2 monitors coupled w/smoke detector & human detection of malodors provides control room ventilation.
SCHNELL, D.F. Union Electric Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22943:141. 24X Fiche:50-483,84/03/28,8404090260.

8404090348 Final Deficiency Rept U-70 re emergency diesel generator B keepwarm lube oil pump PKU03B mfg by Colt. Caused by misalignment of rotors. Replacement parts obtained & proper alignment will be checked. Also reported per Part 21.
SCHNELL, D.F. Union Electric Co. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22942:014. 24X Fiche:50-483,84/03/28,8404090348.

8404090175 Final Significant Deficiency Rept SDR 83-13 re Limitorque valve operator limit switch rotor matl. Limit switch rotors being replaced w/units fabricated from Fibrite matls. Unit replacement will be completed prior to commercial operation.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 22939:095. 24X Fiche:50-000,84/03/30,8404090175.

8404090284 Interim Deficiency Rept U-75 re potential Byron Jackson essential svc water pump degradation. Initially reported on 840302. Evaluation to verify pump performance continuing. Final rept will be submitted prior to fuel load.
SCHNELL, D.F. Union Electric Co. 84/03/30. KEPPLER, J.G. Region 3, Office of Director. 1p. 22943:046. 24X Fiche:50-483,84/03/30,8404090284.

8404120137 Interim Deficiency Rept U-73 re undersized PORV relay. Deficiency considered generic. Final rept expected to be submitted by SNUPPS by 840413.
SCHNELL, D.F. Union Electric Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 1p. 24014:356. 24X Fiche:50-000,84/04/04,8404120137.

8404120216 Final Deficiency Rept U-72 re penetration seal installation & insp. Initially reported on 840313. Reinsp & necessary repairs will be completed by 840422 on all silicone foam-filled wall & floor penetrations.
SCHNELL, D.F. Union Electric Co. 84/04/04. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24012:334. 24X Fiche:50-483,84/04/04,8404120216.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers.
THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche:50-000,84/04/09,8404170296.

8404230208 Final Part 21 & Final Deficiency Rept U-80 re failure of containment cooling fans to remain in safeguards position following safety injection signal reset. Initially reported on 840403. Mod made to cooling fan control circuitry design.
SCHNELL, D.F. Union Electric Co. 84/04/09. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24155:047. 24X Fiche:50-483,84/04/09,8404230208.

8404190170 Interim Deficiency Rept U-78 re failure of Chemetron check valve during discharge testing of Halon fire protection sys. Initially reported on 840319. Failure under evaluation. Defected valves being replaced. Next rept by 840514.
SCHNELL, D.F. Union Electric Co. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24100:231. 24X Fiche:50-483,84/04/10,8404190170.

8404230197 Final Deficiency Rept U-65 & Part 21 rept re Gould containment cooling fan starter interlock failure. Initially reported on 831123. Interlocks cleaned & operated properly. Four replacement interlock mechanisms installed.
SCHNELL, D.F. Union Electric Co. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24155:078. 24X Fiche:50-483,84/04/10,8404230197.

8404190184 Final Deficiency Rept U-59 re inconsistent installation & insp of safety-related control valve accessories & HVAC instrumentation. Initially reported on 830727. Failure to prepare traveler packages not considered significant.
SCHNELL, D.F. Union Electric Co. 84/04/11. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24100:175. 24X Fiche:50-483,84/04/11,8404190184.

8404230168 Interim Deficiency Rept U-76 re Bettis actuator keying problem w/Fisher valves. Initially reported on 840315. Cause not determined. Insp incomplete pending vendor analysis. Final rept expected prior to fuel load.
SCHNELL, D.F. Union Electric Co. 84/04/12. KEPPLER, J.G. Region 3, Office of Director. 1p. 24155:093. 24X Fiche:50-483,84/04/12,8404230168.

8404200067 Final Significant Deficiency Rept 84-03 re failures in control devices in RCS PORVs. Initially reported on 840302. Design mods developed to correct problem & design drawings revised to reflect mods.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 6pp. 24118:152. 24X Fiche:50-000,84/04/13,8404200067.

8404230220 Significant Deficiency Rept 84-03 re failures in control devices in RCS PORVs. Initially reported on 840302. Design change package issued to incorporate 15 amp fuses into PORV control circuit & to add dc contactor.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 7pp. 24152:035. 24X Fiche:50-000,84/04/13,8404230220.

DOCKETED ITEMS

403

8404230233 Supplemental Deficiency Rept 84-01 re Gould/Rundel selector switch failures Initially reported on 840316. Failed switches returned to Gould. Caution flyers & GC sheets will be supplied w/future shipments.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/04/13.
KEPPLER, J. G. Region 3, Office of Director. COLLINS, J. T. Region 4, Office of Director. 2pp. 24152:055. 24X Fiche: 50-000, 84/04/13, 8404230233.

8404260045 Final Deficiency Rept SDR 84-02 re field run cables for solenoid valves. Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring w/392 F rated insulation. Also reported per Part 21.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/04/13.
KEPPLER, J. G. Region 3, Office of Director. COLLINS, J. T. Region 4, Office of Director. 5pp. 24210:073. 24X Fiche: 50-000, 84/04/13, 8404260045.

8404260230 Final deficiency rept re field run cables for Valcor solenoid valves Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring. Also reported by Bechtel per Part 21.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/04/13.
KEPPLER, J. G. Region 3, Office of Director. COLLINS, J. T. Region 4, Office of Director. 5pp. 24207:288. 24X Fiche: 50-000, 84/04/13, 8404260230.

8404270162 Final Part 21 & Deficiency Rept U-66 re Gould containment cooling fan starter coil failure. Initially reported on 831123. Caused by overvoltage of 130-volt diode incorporated in coils. Diodes replaced w/150-volt diode.
SCHNELL, D. F. Union Electric Co. 84/04/13. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24215:268. 24X Fiche: 50-483, 84/04/13, 8404270162.

8404270198 Amended final Deficiency Rept U-72 re silicone foam penetration seal installation & insp. All seals will not be completed by 840422. Fire watch will be established at time of fuel load.
SCHNELL, D. F. Union Electric Co. 84/04/18. KEPPLER, J. G. Region 3, Office of Director. 1p. 24215:292. 24X Fiche: 50-483, 84/04/18, 8404270198.

8404160150 Board Notification 84-076 provides info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results.
EISENHUT, D. G. Division of Licensing. 84/04/19. PALLADINO, Commissioners. 2pp. 24215:100. 24X Fiche: 50-000, 84/04/19, 8404160150.

--8404270116 Recommends board notification containing addl info re Westinghouse reactor coolant pump seal potential for failure under loss of cooling conditions. Info updates Board Notification 83-139 & AECL test results. Svc list encl.
VOLLMER, R. H. Division of Engineering. 84/04/06. EISENHUT, D. G. Division of Licensing. 6pp. 24215:102. 24X Fiche: 50-000, 84/04/19, 8404160150.

8404250121 Supplemental Final Part 21 & Final Deficiency Rept U-80 re failure of containment cooling fans to remain in safeguards position following safety injection signal reset. Initially reported on 840403. Circuit modified.
MEYER, B. L. Bechtel Corp. 84/04/20. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 2pp. 24192:169. 24X Fiche: 50-483, 84/04/20, 8404250121.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-488 PERKINS NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKET STN-50-489 PERKINS NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D. C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D. C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D. C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKETED ITEMS

DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals. EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals. EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24193:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

DOCKETED ITEMS

405

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of 5USC552(a)(3).
FELTON, J.M. Division of Rules and Records. 84/02/13. CHURCH, B. Government Accountability Project. 8pp. 22887:007. 24X Fiche: 50-000, 84/02/13, 8404030018.

--8404030067 Requests data for Ofc of Inspector & Auditor survey of NRC GA programs for nuclear power reactor & printouts for listed dockets.
BOULDEN, H. Office of Inspector & Auditor. 81/08/14. COBB, L.J. Director's Office, Office of Inspection and Enforcement. 1p. 22888:020. 24X Fiche: 50-000, 84/02/13, 8404030018.

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404180074 Summary of 840301 meeting w/utl re engineering assurance program.
VIETTI, A. Licensing Branch 3. 84/03/21. Licensing Branch 3. 7pp. 24106:326. 24X Fiche: 50-498, 84/03/27, 8404180074.

8404030452 Documents util understanding of items discussed in 840301 meeting in Houston, TX re engineering assurance program.
Engineering assurance procedure manual encl.
GOLDBERG, J.H. Houston Lighting & Power Co. 84/03/29. KNIGHTON, G. Licensing Branch 3. 4pp. 22871:133. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030461 Rev 2 to Engineering Assurance Dept Procedure EAD-1, "Preparation & Control of Engineering Assurance Dept Procedures."
* Houston Lighting & Power Co. 84/02/01. 10pp. 22871:137. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030468 Rev 2 to Engineering Assurance Dept Procedure EAD-2, "Planning & Scheduling of Design Process Reviews & Technical Assessments."
* Houston Lighting & Power Co. 84/02/01. 8pp. 22871:147. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030475 Rev 4 to Engineering Assurance Dept Procedure EAD-3, "Design Process Reviews & Independent Technical Assessments."
* Houston Lighting & Power Co. 84/02/01. 8pp. 22871:155. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030482 Rev 3 to Engineering Assurance Dept Procedure EAD-4, "Reporting of Design Process Review/Technical Assessment Results."
* Houston Lighting & Power Co. 83/06/15. 6pp. 22871:163. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030490 Rev 3 to Engineering Assurance Dept Procedure EAD-5, "Control of Design Process Review & Assessment Records."
* Houston Lighting & Power Co. 84/02/01. 4pp. 22871:169. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030504 Rev 1 to Engineering Assurance Dept Procedure EAD-6, "Contracting & Administering Third-Party Design Assessments."
* Houston Lighting & Power Co. 83/06/15. 9pp. 22871:173. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030513 Rev 2 to Engineering Assurance Dept Procedure EAD-7, "Reporting & Disposition of Action Items."
* Houston Lighting & Power Co. 84/02/01. 9pp. 22871:182. 24X Fiche: 50-498, 84/03/29, 8404030452.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404250192 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA - South Texas Project." Contractor: NBS.
UMBEL, D. Technical Assistance Contracts Branch. FIN B-8657. 84/04/09. MATISON, R.J. Division of Systems Integration (post 811005). SINGH, R.K. NRC - No Detailed Affiliation Given. 1p. 24214:037. 24X Fiche: 50-498, 84/04/09, 8404250192.

--8404250194 Mod 2, revising statement of work, extending period of performance for 4 months & increasing FY84 funds, to "Review of Tornado Missile PRA - South Texas Project."
SHREVE, D.B. Commerce, Dept. of, National Bureau of Standards. SMITH, P.A. Division of Contracts. FIN B-8657. 84/04/09. 2pp. 24214:038. 24X Fiche: 50-498, 84/04/09, 8404250192.

8404180167 Forwards final rept re control room design review, addressing NRC audit comments dtd 831031.
GOLDBERG, J.H. Houston Lighting & Power Co. 84/04/12. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24078:106. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180178 Rev 0 to "Control Room Design Review: Implementation Plan Rept."
* Houston Lighting & Power Co. 83/03/28. 124pp. 24079:017. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180184 Rev 0 to "Control Room Design Review: Sys Function & Task Analysis Validation Rept."
* Houston Lighting & Power Co. 84/03/19. 400pp. 24078:110. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180187 Rev 0 to "Control Room Design Review: Special Studies Rept."
* Houston Lighting & Power Co. 84/03/30. 155pp. 24079:141. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180196 Rev 0 to "Control Room Design Review: Executive Summary."
* Houston Lighting & Power Co. 84/02/27. 155pp. 24079:285. 24X Fiche: 50-498, 84/04/12, 8404180167.

DOCKETED ITEMS

--B404180210 Rev 0 to "Control Room Design Review; Control Room Survey Validation Rept."
 * Houston Lighting & Power Co. 84/03/19. 40pp. 24080:091. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180216 Rev 1 to "Control Room Design Review; Program Plan."
 * Houston Lighting & Power Co. 83/03/31. 150pp. 24080:131. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180220 Rev 0 to "Control Room Design Review; Operating Experience Review Validation Rept."
 * Houston Lighting & Power Co. 84/03/07. 62pp. 24080:283. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180225 Rev 0 to "Control Room Design Review; Operating Experience Review Rept."
 * Houston Lighting & Power Co. 83/03/25. 300pp. 24080:344. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180231 Rev 2 to "Control Room Design Review; Criteria Rept."
 * Houston Lighting & Power Co. 84/03/27. 300pp. 24081:181. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180236 Rev 0 to "Control Room Design Review; Annunciator Study Rept."
 * Houston Lighting & Power Co. 84/03/29. 400pp. 24082:208. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180242 Rev 0 to "Control Room Design Review; Sys Function & Task Analysis Rept."
 * Houston Lighting & Power Co. 83/03/25. 800pp. 24083:106. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

--B404180246 "Control Room Design Review; Control Room Survey Rept, Vols 1-4."
 * Houston Lighting & Power Co. 84/03/30. 1,800pp. 24084:290. 24X
 Fiche: 50-498, 84/04/12, 8404180167.

F. Security, medical, emergency & fire protection plans

B404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress.
 FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X
 Fiche: 50-498, 84/03/05, 8404190477.

--B404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl.
 CROSSMAN, W.A. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X
 Fiche: 50-498, 84/03/05, 8404190477.

B404030087 Notices of 840426 workshop in Arlington, TX to discuss lessons learned from recent App R fire protection safe shutdown insps. Agenda encl.
 COLLINS, J.T. Region 4, Office of Director. 84/03/26. OPREA, G.W. Houston Lighting & Power Co. 2pp. 22849:298. 24X
 Fiche: 50-498, 84/03/26, 8404030087.

B404300016 Forwards Rev 2 to security personnel training & qualification plan. Rev withheld (ref 10CFR73.21).
 GOLDBERG, J.H. Houston Lighting & Power Co. 84/04/24. DENTON, H. Office of Nuclear Regulation, Director. 3pp. 24228:065. 24X
 Fiche: 50-498, 84/04/24, 8404300016.

G. Adjudicatory correspondence

B404040183 Motion for addl discovery of 90 days re performance of GA/GC program. Certificate of Svc encl. Related correspondence.
 SINKIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 293. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22879:205. 24X
 Fiche: 50-498, 84/03/29, 8404040183.

B404110498 Motion for 90-day extension to file appeal brief responsive to ASLB 840314 Partial Initial Decision 79-421-07 re OL, Phase I.
 SINKIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 463. 84/04/06. Atomic Safety and Licensing Appeal Panel. 5pp. 22999:350. 24X
 Fiche: 50-498, 84/04/06, 8404110498.

--B404110507 Motion for 90-day discovery period on performance of util. Bechtel & Ebasco since transition from Brown & Root to Bechtel & Ebasco. Certificate of Svc encl.
 SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22999:355. 24X
 Fiche: 50-498, 84/04/06, 8404110498.

B404110497 Notice of ASLB constitution. AS Rosenthal, chairman & WR Johnson & CN Kohl, members. Served on B40411.
 ROSENTHAL, A.S., JOHNSON, W.R., KOHL, C.N. Atomic Safety and Licensing Appeal Panel. DSB 445. 84/04/10. 1p. 22999:349. 24X
 Fiche: 50-498, 84/04/10, 8404110497.

B404170146 Response opposing Citizens Concerned About Nuclear Power 840329 motion for addl 90 days to prepare appeal from ASLB 840314 partial initial decision. Extension of 30 days would not delay proceeding. W/Certificate of Svc.
 PERLIS, R.G. Hearing Branch 3. DSB 581. 84/04/12. Atomic Safety and Licensing Appeal Panel. 5pp. 24051:126. 24X
 Fiche: 50-498, 84/04/12, 8404170146.

B404170529 Response opposing Citizens Concerned About Nuclear Power (CCANP) motion for addl time to file appeal brief. CCANP motion should be denied due to failure to demonstrate good cause per 10CFR2.711. Certificate of Svc encl.
 NEWMAN, J.R. Houston Lighting & Power Co. NEWMAN, J.R. Newman & Holtzinger. DSB 597. 84/04/13. Atomic Safety and Licensing Appeal Panel. 14pp. 24068:110. 24X
 Fiche: 50-498, 84/04/13, 8404170529.

B404170551 Response opposing Citizens Concerned About Nuclear Power 840329 motion for addl discovery re NRC rept on safety-related const activities & GA program. Certificate of Svc encl.
 SILVERMAN, D.J. Houston Lighting & Power Co. SILVERMAN, D.J. Newman & Holtzinger. DSB 596. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24068:134. 24X
 Fiche: 50-498, 84/04/13, 8404170551.

B404190028 Order extending Citizens Concerned About Nuclear Power filing date for brief in support of appeal from ASLB 840314 partial initial decision to 840622. Served on 840418.
 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 629. 84/04/17. Citizens Concerned About Nuclear Power, Inc. 1p. 24104:338. 24X
 Fiche: 50-498, 84/04/17, 8404190028.

B404230125 Response to Citizens Concerned About Nuclear Power 840329 motion for addl discovery re Phase II of proceeding to permit preparation of Issue B litigation. Ruling should be deferred. Certificate of Svc encl. Related correspondence.
 PERLIS, R.G. Hearing Branch 3. DSB 734. 84/04/19. Atomic Safety and Licensing Board Panel. 4pp. 24154:080. 24X
 Fiche: 50-498, 84/04/19, 8404230125.

H. Inspection reports, IE Bulletins & correspondence

B404030366 Forwards IE Insp Repts 50-498/84-05 & 50-499/84-05 on 840116-19. No violations or deviations noted.
 JOHNSON, E.H. Region 4, Office of Director. 84/02/13. OPREA, G.W. Houston Lighting & Power Co. 2pp. 22871:245. 24X
 Fiche: 50-498, 84/02/13, 8404030366.

--B404030368 IE Insp Repts 50-498/84-05 & 50-499/84-05 on 840116-19. No violations or deviations noted. Major areas inspected: const activities, including review of procedures for welding safety-related piping.
 GILBERT, L.D., JAUDON, J.P., CROSSMAN, W.A. Region 4, Office of Director. 84/02/10. 4pp. 22871:247. 24X
 Fiche: 50-498, 84/02/13, 8404030366.

B404190077 FOIA request for documents re encl IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10.
 SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24122:229. 24X
 Fiche: 50-498, 84/02/14, 8404190077.

B404190474 FOIA request for documents re May 1982 SALP board rept.
 SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24125:304. 24X
 Fiche: 50-498, 84/02/14, 8404190474.

B404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress.
 FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X
 Fiche: 50-498, 84/03/05, 8404190477.

--B404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl.
 CROSSMAN, W.A., SEIDLE, W.C. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X
 Fiche: 50-498, 84/03/05, 8404190477.

--B404190485 Advises that formal SALP review will be performed for current review period & mgt meeting will be held w/licensee in Aug or Sept 1981. Licensee progress in responding to Investigation 79-19 findings & show cause order acceptable.
 COLLINS, J.T. Region 4, Office of Director. 81/05/21. MOSELEY, N.C. Director's Office. 2pp. 24125:325. 24X
 Fiche: 50-498, 84/03/05, 8404190477.

DOCKETED ITEMS

407

--8404190487 Discusses SALP review & improvements in QA program. Bechtel & Ebasco procedures now require that overdue corrective action items be escalated to higher mgt.
OPREA, G.W. Houston Lighting & Power Co. 82/06/24. COLLINS, J. T. Region 4, Office of Director. 2pp. 24125:327. 24X Fiche: 50-498, 84/03/05, 8404190477.

8404190080 Partial response to FOIA request for documents re IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10. Forwards responses to similar requests. Documents available in PDR. W/o encl.
FELTON, J. M. Division of Rules and Records. 84/03/14. SAMP, R. A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:284. 24X Fiche: 50-498, 84/03/14, 8404190080.

8404190091 Final response to FOIA request for four categories of documents re insp of facility conducted on 790806-10. Forwards listed documents. Documents also placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/19. SAMP, R. A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:285. 24X Fiche: 50-498, 84/03/19, 8404190091.

--8404190105 Argues that item of noncompliance in IE Insp Repts 50-498/79-13 & 50-499/79-13 be classified as deficiency rather than as infraction. Insp plan encl.
HUBACEK, W. G. Region 4, Dallas, Office of the Director. 79/10/05. Region 4, Dallas, Office of the Director. 4pp. 24111:286. 24X Fiche: 50-498, 84/03/19, 8404190091.

8404190121 Final response to FOIA request for five categories of documents re May 1982 SALP Board rept for Jul 1980 - June 1981. Forwards listed document. Document also placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/19. SAMP, R. A. Shaw, Pittman, Potts & Trowbridge. 1p. 24122:246. 24X Fiche: 50-498, 84/03/19, 8404190121.

--8404190128 Submits regional SALP rept for Jul 1980 to June 1981, consisting of overview, licensee performance evaluation, performance analysis & supporting data & summaries.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 81/09/21. Region 4, Dallas, Office of the Director (81/03/01). 15pp. 24122:247. 24X Fiche: 50-498, 84/03/19, 8404190121.

8404200031 Ack receipt of 831007 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/83-17 & 50-499/83-17. Addl info re sys mods to be implemented for prevention of matl commingling requested.
JOHNSON, E. H. Region 4, Office of Director. 84/03/23. OPREA, G. W. Houston Lighting & Power Co. 1p. 22835:124. 24X Fiche: 50-498, 84/03/23, 8404200031.

--8404200035 Responds to NRC 830907 ltr re violations noted in IE Insp Repts 50-498/83-17 & 50-499/83-17. Corrective actions: Part A, Rev 4, Section B of QA program description revised to include clarification of requirements for matls identification.
OPREA, G. W. Houston Lighting & Power Co. 83/10/07. COLLINS, J. T. Region 4, Office of Director. 4pp. 22835:125. 24X Fiche: 50-498, 84/03/23, 8404200031.

8404200037 Ack receipt of 840203 & 21 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/83-22 & 50-499/83-22. Addl info re anchor bolt/embed evaluation program requested.
JOHNSON, E. H. Region 4, Office of Director. 84/03/23. OPREA, G. W. Houston Lighting & Power Co. 2pp. 22827:057. 24X Fiche: 50-498, 84/03/23, 8404200037.

--8404200042 Responds to NRC 840105 ltr re violations noted in IE Insp Repts 50-498/83-22 & 50-499/83-22. Corrective actions: field fabrication of all anchor bolts & embed rods discontinued & enhanced matl program developed.
OPREA, G. W. Houston Lighting & Power Co. 84/02/21. COLLINS, J. T. Region 4, Office of Director. 13pp. 22827:059. 24X Fiche: 50-498, 84/03/23, 8404200037.

--8404200048 Confirms that response to 840105 notice of violation contained in IE Insp Repts 50-498/83-22 & 50-499/83-22 will be submitted by 840221, per 840131 telcon.
OPREA, G. W. Houston Lighting & Power Co. 84/02/03. COLLINS, J. T. Region 4, Office of Director. 2pp. 22827:072. 24X Fiche: 50-498, 84/03/23, 8404200037.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404260238 Forwards IE Insp Repts 50-498/84-02 & 50-499/84-02 on 840103-20 & notice of violation.
JOHNSON, E. H. Region 4, Office of Director. 84/03/29. OPREA, G. W. Houston Lighting & Power Co. 2pp. 24203:029. 24X Fiche: 50-498, 84/03/29, 8404260238.

--8404260239 Notice of violation from insp on 840103-20.
* Region 4, Office of Director. 84/03/29. 1p. 24203:031. 24X Fiche: 50-498, 84/03/29, 8404260238.

--8404260241 IE Insp Repts 50-498/84-02 & 50-499/84-02 on 840103-20. Violation identified: ASME Code Class 2 inspected & accepted Weld CS2007FW0001 contained erroneously accepted zone of incomplete penetration.
KERCH, H. W., HARRIS, R. H., CAMPBELL, R. M. Region 4, Office of Director. 84/02/23. 12pp. 24203:032. 24X Fiche: 50-498, 84/03/29, 8404260238.

8404060268 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Program Branch during insps of vendor activities. Significance of reported finding should be evaluated. Ack of receipt requested. W/o encl.
JOHNSON, E. H. Region 4, Office of Director. 84/04/02. OPREA, G. W. Houston Lighting & Power Co. 3pp. 22921:110. 24X Fiche: 50-498, 84/04/02, 8404060268.

8404090248 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Insp Branch. Evaluation of significance of quality & acceptability of product or svc requested. W/o encl.
JOHNSON, E. H. Region 5, Office of Director. 84/04/03. OPREA, G. W. Houston Lighting & Power Co. 3pp. 22940:086. 24X Fiche: 50-498, 84/04/03, 8404090248.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404170134 Notification of significant licensee meeting on 840510 w/utl at plant site to discuss SALP evaluation.
* Region 4, Office of Director. 84/04/11. Region 4, Office of Director. 2pp. 24051:175. 24X Fiche: 50-498, 84/04/11, 8404170134.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "6E Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

DOCKETED ITEMS

8404240160 Forwards, for info & action, GA Program Insp Rept 99900268/84-01, identifying problems w/GA program. Util review of rept will be documented in future IE insp rept.
JOHNSON, E. H. Region 4, Office of Director. 84/04/17. OPREA, G. W. Houston Lighting & Power Co. 1p. 24164:074. 24X
Fiche: 50-498, 84/04/17, 8404240160.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Strcking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404260382 Ack receipt of 840406 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/84-02 & 50-499/84-02. Weld CS2007FW0001 established satisfactory.
JOHNSON, E. H. Region 4, Office of Director. 84/04/23. OPREA, G. W. Houston Lighting & Power Co. 2pp. 24203:288. 24X
Fiche: 50-498, 84/04/23, 8404260382.

--8404260392 Responds to NRC 840321 ltr re violations noted in IE Insp Repts 50-498/84-02 & 50-499/84-02. Corrective actions: indication on original radiograph caused by rough ID surface. Requests violation be withdrawn.
OPREA, G. W. Houston Lighting & Power Co. 84/04/06. COLLINS, J. T. Region 4, Office of Director. 4pp. 24203:290. 24X
Fiche: 50-498, 84/04/23, 8404260382.

S. Reportable occurrences, LERs & related correspondence

8404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents suby to request in progress.
FELTON, J. M. Division of Rules and Records. 84/03/05. SAMP, R. A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X
Fiche: 50-498, 84/03/05, 8404190477.

--8404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl.
CROSSMAN, W. A. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X Fiche: 50-498, 84/03/05, 8404190477.

--8404190487 Discusses SALP review & improvements in QA program. Bechtel & Ebasco procedures now require that overdue corrective action items be escalated to higher mgt.
OPREA, G. W. Houston Lighting & Power Co. 82/06/24. COLLINS, J. T. Region 4, Office of Director. 2pp. 24125:327. 24X
Fiche: 50-498, 84/03/05, 8404190477.

8404020038 Final deficiency rept re seepage of oil from cable supplied by Okonite Industries. Exam revealed no oil seepage occurred. Condition not reportable under 10CFR50.55(e). Item closed.
OPREA, G. W. Houston Lighting & Power Co. 84/03/22. COLLINS, J. T. Region 4, Office of Director. 4pp. 22835:140. 24X
Fiche: 50-498, 84/03/22, 8404020038.

8404130252 Interim deficiency rept re control room habitability - hazardous chemical release. Initially reported on 840302. Review of design criteria, P&IDs & logics for safety-related HVAC sys in progress. Next rept will be submitted by 840601.
OPREA, G. W. Houston Lighting & Power Co. 84/04/04. COLLINS, J. T. Region 4, Office of Director. 3pp. 24028:080. 24X
Fiche: 50-498, 84/04/04, 8404130252.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation. Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of SUSCS52(a)(3).
FELTON, J. M. Division of Rules and Records. 84/02/13. CHURCH, B. Government Accountability Project. 8pp. 22887:007. 24X
Fiche: 50-000, 84/02/13, 8404030018.

--8404030067 Requests data for Dfc of Inspector & Auditor survey of NRC QA programs for nuclear power reactor & printouts for listed dockets.
BOULDEN, H. Office of Inspector & Auditor. 81/08/14. COBB, L. J. Director's Office, Office of Inspection and Enforcement. 1p. 22888:020. 24X Fiche: 50-000, 84/02/13, 8404030018.

8404180074 Summary of 840301 meeting w/util re engineering assurance program.
VIETTI, A. Licensing Branch 3. 84/03/27. Licensing Branch 3. 7pp. 24106:326. 24X Fiche: 50-498, 84/03/27, 8404180074.

8404030452 Documents util understanding of items discussed in 840301 meeting in Houston, TX re engineering assurance program. Engineering assurance procedure manual encl.
OLDENBERG, J. H. Houston Lighting & Power Co. 84/03/29. KNIIGHTON, G. Licensing Branch 3. 4pp. 22871:133. 24X Fiche: 50-498, 84/03/29, 8404030452.

--8404030461 Rev 2 to Engineering Assurance Dept Procedure EAD-1, "Preparation & Control of Engineering Assurance Dept Procedures."
* Houston Lighting & Power Co. 84/02/01. 10pp. 22871:137. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030468 Rev 2 to Engineering Assurance Dept Procedure EAD-2, "Planning & Scheduling of Design Process Reviews & Technical Assessments."
* Houston Lighting & Power Co. 84/02/01. 8pp. 22871:147. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030475 Rev 4 to Engineering Assurance Dept Procedure EAD-3, "Design Process Reviews & Independent Technical Assessments."
* Houston Lighting & Power Co. 84/02/01. 8pp. 22871:155. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030482 Rev 3 to Engineering Assurance Dept Procedure EAD-4, "Reporting of Design Process Review/Technical Assessment Results."
* Houston Lighting & Power Co. 83/06/15. 6pp. 22871:163. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030490 Rev 3 to Engineering Assurance Dept Procedure EAD-5, "Control of Design Process Review & Assessment Records."
* Houston Lighting & Power Co. 84/02/01. 4pp. 22871:169. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030504 Rev 1 to Engineering Assurance Dept Procedure EAD-6, "Contracting & Administering Third-Party Design Assessments."
* Houston Lighting & Power Co. 83/06/15. 9pp. 22871:173. 24X
Fiche: 50-498, 84/03/29, 8404030452.

--8404030513 Rev 2 to Engineering Assurance Dept Procedure EAD-7, "Reporting & Disposition of Action Items."
* Houston Lighting & Power Co. 84/02/01. 9pp. 22871:182. 24X
Fiche: 50-498, 84/03/29, 8404030452.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404250192 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA - South Texas Project." Contractor: NBS. UMBEL, D. Technical Assistance Contracts Branch. FIN B-8657. 84/04/09. MATTSO, R. J. Division of Systems Integration (post 811005). SINGH, R. K. NRC - No Detailed Affiliation Given. 1p. 24214:037. 24X Fiche: 50-498, 84/04/09, 8404250192.

--8404250194 Mod 2, revising statement of work, extending period of performance for 4 months & increasing FY84 funds, to "Review of Tornado Missile PRA - South Texas Project." Contractor: NBS. SHREVE, D. B. Commerce, Dept. of, National Bureau of Standards. SMITH, P. A. Division of Contracts. FIN B-8657. 84/04/09. 2pp. 24214:038. 24X Fiche: 50-498, 84/04/09, 8404250192.

DOCKETED ITEMS

409

8404180167 Forwards final rept re control room design review, addressing NRC audit comments dtd 831031.
GOLDBERG, J.H. Houston Lighting & Power Co. 84/04/12. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24078:106. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180178 Rev O to "Control Room Design Review; Implementation Plan Rept."
* Houston Lighting & Power Co. 83/03/28. 124pp. 24079:017. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180184 Rev O to "Control Room Design Review; Sys Function & Task Analysis Validation Rept."
* Houston Lighting & Power Co. 84/03/19. 400pp. 24078:110. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180187 Rev O to "Control Room Design Review; Special Studies Rept."
* Houston Lighting & Power Co. 84/03/30. 155pp. 24079:141. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180196 Rev O to "Control Room Design Review; Executive Summary."
* Houston Lighting & Power Co. 84/02/27. 155pp. 24079:265. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180210 Rev O to "Control Room Design Review; Control Room Survey Validation Rept."
* Houston Lighting & Power Co. 84/03/19. 40pp. 24080:091. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180216 Rev 1 to "Control Room Design Review; Program Plan."
* Houston Lighting & Power Co. 83/03/31. 150pp. 24080:131. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180220 Rev O to "Control Room Design Review; Operating Experience Review Validation Rept."
* Houston Lighting & Power Co. 84/03/07. 62pp. 24080:283. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180225 Rev O to "Control Room Design Review; Operating Experience Review Rept."
* Houston Lighting & Power Co. 83/03/25. 300pp. 24080:341. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180231 Rev 2 to "Control Room Design Review; Criteria Rept."
* Houston Lighting & Power Co. 84/03/27. 300pp. 24081:181. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180236 Rev O to "Control Room Design Review; Annunciator Study Rept."
* Houston Lighting & Power Co. 84/03/29. 400pp. 24082:208. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180242 Rev O to "Control Room Design Review; Sys Function & Task Analysis Rept."
* Houston Lighting & Power Co. 83/03/25. 800pp. 24083:106. 24X Fiche: 50-498, 84/04/12, 8404180167.

--8404180246 "Control Room Design Review; Control Room Survey Rept, Vols 1-4."
* Houston Lighting & Power Co. 84/03/30. 1,800pp. 24084:290. 24X Fiche: 50-498, 84/04/12, 8404180167.

F. Security, medical, emergency & fire protection plans

8404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress.
FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman Potts & Trowbridge 1p. 24125:306. 24X Fiche: 50-498, 84/03/05, 8404190477.

--8404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl.
CROSSMAN, W.A. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X Fiche: 50-498, 84/03/05, 8404190477.

8404030087 Notifies of 840426 workshop in Arlington, TX to discuss lessons learned from recent App R fire protection safe shutdown insps. Agenda encl.
COLLINS, J.T. Region 4, Office of Director. 84/03/26. OPREA, G.W. Houston Lighting & Power Co. 5pp. 22849:298. 24X Fiche: 50-498, 84/03/26, 8404030087.

8404300016 Forwards Rev 2 to security personnel training & qualification plan. Rev withheld (ref 10CFR73.21).
GOLDBERG, J.H. Houston Lighting & Power Co. 84/04/24. DENTON, H. Office of Nuclear Reactor Regulation, Director. 3pp. 24228:065. 24X Fiche: 50-498, 84/04/24, 8404300016.

G. Adjudicatory correspondence

8404040183 Motion for addl discovery of 90 days re performance of QA/QC program. Certificate of Svc encl. Related correspondence.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 293. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22879:205. 24X Fiche: 50-498, 84/03/29, 8404040183.

8404110498 Motion for 90-day extension to file appeal brief responsive to ASLB 840314 Partial Initial Decision 79-421-07 re OL, Phase I.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 463. 84/04/06. Atomic Safety and Licensing Appeal Panel. 5pp. 22999:350. 24X Fiche: 50-498, 84/04/06, 8404110498.

--8404110507 Motion for 90-day discovery period on performance of util, Bechtel & Ebasco since transition from Brown & Root to Bechtel & Ebasco. Certificate of Svc encl.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 84/03/29. Atomic Safety and Licensing Board Panel. 3pp. 22999:355. 24X Fiche: 50-498, 84/04/06, 8404110498.

8404110497 Notice of ASLB constitution. AS Rosenthal, chairman & MR Johnson & CN Kohl, members. Served on 840411.
ROSENTHAL, A.S., JOHNSON, W.R., KOHL, C.N. Atomic Safety and Licensing Appeal Panel. DSB 445. 84/04/10. 1p. 22999:349. 24X Fiche: 50-498, 84/04/10, 8404110497.

8404170146 Response opposing Citizens Concerned About Nuclear Power 840329 motion for addl 90 days to prepare appeal from ASLB 840314 partial initial decision. Extension of 30 days would not delay proceeding. W/Certificate of Svc.
PERLIS, R.G. Hearing Branch 3. DSB 581. 84/04/12. Atomic Safety and Licensing Appeal Panel. 5pp. 24051:126. 24X Fiche: 50-498, 84/04/12, 8404170146.

8404170529 Response opposing Citizens Concerned About Nuclear Power (CCANP) motion for addl time to file appeal brief. CCANP motion should be denied due to failure to demonstrate good cause per 10CFR2.711. Certificate of Svc encl.
NEWMAN, J.R. Houston Lighting & Power Co. NEWMAN, J.R. Newman & Holtzinger. DSB 597. 84/04/13. Atomic Safety and Licensing Appeal Panel. 14pp. 24068:110. 24X Fiche: 50-498, 84/04/13, 8404170529.

8404170551 Response opposing Citizens Concerned About Nuclear Power 840329 motion for addl discovery re NRC rept on safety-related const activities & QA program. Certificate of Svc encl.
SILVERMAN, D.J. Houston Lighting & Power Co. SILVERMAN, D.J. Newman & Holtzinger. DSB 596. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24068:134. 24X Fiche: 50-498, 84/04/13, 8404170551.

8404190028 Order extending Citizens Concerned About Nuclear Power filing date for brief in support of appeal from ASLB 840314 partial initial decision to 840622. Served on 840418.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 629. 84/04/17. Citizens Concerned About Nuclear Power, Inc. 1p. 24104:338. 24X Fiche: 50-498, 84/04/17, 8404190028.

8404230125 Response to Citizens Concerned About Nuclear Power 840329 motion for addl discovery re Phase II of proceeding to permit preparation of Issue B litigation. Ruling should be deferred. Certificate of Svc encl. Related correspondence.
PERLIS, R.G. Hearing Branch 3. DSB 734. 84/04/19. Atomic Safety and Licensing Board Panel. 4pp. 24154:080. 24X Fiche: 50-498, 84/04/19, 8404230125.

Q. Inspection reports, IE Bulletins & correspondence

8404030366 Forwards IE Insp Repts 50-498/84-05 & 50-499/84-05 on 840116-19. No violations or deviations noted.
JOHNSON, E.H. Region 4, Office of Director. 84/02/13. OPREA, G.W. Houston Lighting & Power Co. 2pp. 22871:245. 24X Fiche: 50-498, 84/02/13, 8404030366.

--8404030368 IE Insp Repts 50-498/84-05 & 50-499/84-05 on 840116-19. No violations or deviations noted. Major areas inspected: const activities, including review of procedures for welding safety-related piping.
GILBERT, L.D., JAUDON, J.P., CROSSMAN, W.A. Region 4, Office of Director. 84/02/10. 4pp. 22871:247. 24X Fiche: 50-498, 84/02/13, 8404030366.

8404190077 FOIA request for documents re encl IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10.
SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24122:229. 24X Fiche: 50-498, 84/02/14, 8404190077.

DOCKETED ITEMS

- 8404190474 FOIA request for documents re May 1982 SALP board rept. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24125:304. 24X Fiche: 50-498, 84/02/14, 8404190474.
- 8404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress. FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X Fiche: 50-498, 84/03/05, 8404190477.
- 8404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl. CROSSMAN, W.A., SEIDLE, W.C. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X Fiche: 50-498, 84/03/05, 8404190477.
- 8404190485 Advises that formal SALP review will be performed for current review period & mgt meeting will be held w/ licensee in Aug or Sept 1981. Licensee progress in responding to investigation 79-19 findings & show cause order acceptable. COLLINS, J.T. Region 4, Office of Director. 81/05/21. MOSELEY, N.C. Director's Office. 2pp. 24125:325. 24X Fiche: 50-498, 84/03/05, 8404190477.
- 8404190487 Discusses SALP review & improvements in QA program. Bechtel & Ebasco procedures now require that overdue corrective action items be escalated to higher mgt. OPREA, G.W. Houston Lighting & Power Co. 82/06/24. COLLINS, J.T. Region 4, Office of Director. 2pp. 24125:327. 24X Fiche: 50-498, 84/03/05, 8404190477.
- 8404190080 Partial response to FOIA request for documents re IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10. Forwards responses to similar requests. Documents available in PDR. W/o encl. FELTON, J.M. Division of Rules and Records. 84/03/14. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:284. 24X Fiche: 50-498, 84/03/14, 8404190080.
- 8404190091 Final response to FOIA request for four categories of documents re insp of facility conducted on 790806-10. Forwards listed documents. Documents also placed in PDR. FELTON, J.M. Division of Rules and Records. 84/03/19. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:285. 24X Fiche: 50-498, 84/03/19, 8404190091.
- 8404190105 Argues that item of noncompliance in IE Insp Repts 50-498/79-13 & 50-499/79-13 be classified as deficiency rather than as infraction. Insp plan encl. HUBACEK, W.G. Region 4, Dallas, Office of the Director. 79/10/05. Region 4, Dallas, Office of the Director. 4pp. 24111:286. 24X Fiche: 50-498, 84/03/19, 8404190091.
- 8404190121 Final response to FOIA request for five categories of documents re May 1982 SALP Board rept for Jul 1980 - June 1981. Forwards listed document. Document also placed in PDR. FELTON, J.M. Division of Rules and Records. 84/03/19. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24122:246. 24X Fiche: 50-498, 84/03/19, 8404190121.
- 8404190128 Submits regional SALP rept for Jul 1980 to June 1981. consisting of overview, licensee performance evaluation, performance analysis & supporting data & summaries. SEYFRIT, K.V. Region 4, Dallas, Office of the Director (81/03/01). 81/09/21. Region 4, Dallas, Office of the Director (81/03/01). 15pp. 24122:247. 24X Fiche: 50-498, 84/03/19, 8404190121.
- 8404020031 Ack receipt of 831007 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/83-17 & 50-499/83-17. Addl info re sys mods to be implemented for prevention of matl commingling requested. JOHNSON, E.H. Region 4, Office of Director. 84/03/23. OPREA, G.W. Houston Lighting & Power Co. 1p. 22833:124. 24X Fiche: 50-498, 84/03/23, 8404020031.
- 8404020035 Responds to NRC 830907 ltr re violations noted in IE Insp Repts 50-498/83-17 & 50-499/83-17. Corrective actions: Part A, Rev 4, Section B of QA program description revised to include clarification of requirements for matls identification. OPREA, G.W. Houston Lighting & Power Co. 83/10/07. COLLINS, J.T. Region 4, Office of Director. 4pp. 22835:125. 24X Fiche: 50-498, 84/03/23, 8404020031.
- 8404020037 Ack receipt of 840203 & 21 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/83-22 & 50-499/83-22. Addl info re anchor bolt/embed evaluation program requested. JOHNSON, E.H. Region 4, Office of Director. 84/03/23. OPREA, G.W. Houston Lighting & Power Co. 2pp. 22827:057. 24X Fiche: 50-498, 84/03/23, 8404020037.
- 8404020042 Responds to NRC 840105 ltr re violations noted in IE Insp Repts 50-498/83-22 & 50-499/83-22. Corrective actions: field fabrication of all anchor bolts & embed rods discontinued & enhanced matl program developed. OPREA, G.W. Houston Lighting & Power Co. 84/02/21. COLLINS, J.T. Region 4, Office of Director. 13pp. 22827:059. 24X Fiche: 50-498, 84/03/23, 8404020037.
- 8404020048 Confirms that response to 840105 notice of violation contained in IE Insp Repts 50-498/83-22 & 50-499/83-22 will be submitted by 840221, per 840131 telcon. OPREA, G.W. Houston Lighting & Power Co. 84/02/03. COLLINS, J.T. Region 4, Office of Director. 2pp. 22827:072. 24X Fiche: 50-498, 84/03/23, 8404020037.
- 8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.
- 8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.
- 8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.
- 8404260238 Forwards IE Insp Repts 50-498/84-02 & 50-499/84-02 on 840103-20 & notice of violation. JOHNSON, E.H. Region 4, Office of Director. 84/03/29. OPREA, G.W. Houston Lighting & Power Co. 2pp. 24203:029. 24X Fiche: 50-498, 84/03/29, 8404260238.
- 8404260239 Notice of violation from insp on 840103-20. * Region 4, Office of Director. 84/03/29. 1p. 24203:031. 24X Fiche: 50-498, 84/03/29, 8404260238.
- 8404260241 IE Insp Repts 50-498/84-02 & 50-499/84-02 on 840103-20. Violation identified: ASME Code Class 2 inspected & accepted Weld CS2007FW0001 contained erroneously accepted zone of incomplete penetration. KERCH, H.W., HARRIS, R.H., CAMPBELL, R.M. Region 4, Office of Director. 84/02/23. 12pp. 24203:032. 24X Fiche: 50-498, 84/03/29, 8404260238.
- 8404060268 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Program Branch during insps of vendor activities. Significance of reported finding should be evaluated. Ack of receipt requested. W/o encl. JOHNSON, E.H. Region 4, Office of Director. 84/04/02. OPREA, G.W. Houston Lighting & Power Co. 3pp. 22921:110. 24X Fiche: 50-498, 84/04/02, 8404060268.
- 8404090248 Forwards vendor insp repts for info & action. Repts identify concerns found by Vendor Insp Branch. Evaluation of significance of quality & acceptability of product or svc requested. W/o encl. JOHNSON, E.H. Region 5, Office of Director. 84/04/03. OPREA, G.W. Houston Lighting & Power Co. 2pp. 22940:086. 24X Fiche: 50-498, 84/04/03, 8404090248.
- 8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.
- 8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.
- 8404170134 Notification of significant licensee meeting on 840510 w/ util at plant site to discuss SALP evaluation. * Region 4, Office of Director. 84/04/11. Region 4, Office of Director. 2pp. 24051:175. 24X Fiche: 50-498, 84/04/11, 8404170134.
- 8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

DOCKETED ITEMS

411

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16 Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17 Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17 Consolidated Edison Co. of New York, Inc. 87pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17 Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8404240160 Forwards, for info & action, QA Program Insp Rept 99900268/84-01, identifying problems w/QA program. Util review of rept will be documented in future IE insp rept. JOHNSON, E.H. Region 4, Office of Director. 84/04/17. OPREA, G.W. Houston Lighting & Power Co. 1p. 24164:074. 24X Fiche: 50-498, 84/04/17, 8404240160.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18 Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18 Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18 Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20 Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404260382 Ack receipt of 840406 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/84-02 & 50-499/84-02. Weld CS2007F40001 established satisfactory. JOHNSON, E.H. Region 4, Office of Director. 84/04/23. OPREA, G.W. Houston Lighting & Power Co. 2pp. 24203:288. 24X Fiche: 50-498, 84/04/23, 8404260382.

--8404260392 Responds to NRC 840321 ltr re violations noted in IE Insp Repts 50-498/84-02 & 50-499/84-02. Corrective actions: indication on original radiograph caused by rough ID surface. Requests violation be withdrawn. OPREA, G.W. Houston Lighting & Power Co. 84/04/06. COLLINS, J.T. Region 4, Office of Director. 4pp. 24203:290. 24X Fiche: 50-498, 84/04/06, 8404260392.

S. Reportable occurrences, LERs & related correspondence.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESQ hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress. FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X Fiche: 50-498, 84/03/05, 8404190477.

--8404190480 SALP Repts 50-498/81-37 & 50-499/81-37 for Jul 1980 - June 1981. PS Jordan 82052a memo encl. CROSSMAN, W.A. Region 4, Office of Director. 82/04/29. 13pp. 24125:307. 24X Fiche: 50-498, 84/03/05, 8404190477.

--8404190487 Discusses SALP review & improvements in QA program. Bechtel & Ebasco procedures now require that overdue corrective action items be escalated to higher mgt. OPREA, G.W. Houston Lighting & Power Co. 82/06/24. COLLINS, J.T. Region 4, Office of Director. 2pp. 24125:327. 24X Fiche: 50-498, 84/03/05, 8404190477.

8404020038 Final deficiency rept re seepage of oil from cable supplied by Okonite Industries Exam revealed no oil seepage occurred. Condition not reportable under 10CFR50.55(e). Item closed. OPREA, G.W. Houston Lighting & Power Co. 84/03/22. COLLINS, J.T. Region 4, Office of Director. 4pp. 22835:140. 24X Fiche: 50-498, 84/03/22, 8404020038.

8404130252 Interim deficiency rept re control room habitability - hazardous chemical release. Initially reported on 840302. Review of design criteria, P&IDs & logics for safety-related HVAC sys in progress. Next rept will be submitted by 840601. OPREA, G.W. Houston Lighting & Power Co. 84/04/04. COLLINS, J.T. Region 4, Office of Director. 3pp. 24028:080. 24X Fiche: 50-498, 84/04/04, 8404130252.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-50B WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404120018 Responds to 840307 inquiry re distribution list of 840227 ltr to EPA. Distribution list developed in accordance w/regulations in 10CFR51.24 & 10CFR51.54(c). KNIGHTON, G.W. Licensing Branch 3. 84/03/26. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. 1p. 24034:010. 24X Fiche: 50-508, 84/03/26, 8404120018.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

8404120064 Forwards responses to NRC questions re safety review. Status & schedule of responses encl. SORESEN, G.C. Washington Public Power Supply System. 84/04/06. KNIGHTON, G.W. Licensing Branch 3. 558pp. 24015:001. 24X Fiche: 50-508, 84/04/06, 8404120064.

G. Adjudicatory correspondence

8404060407 Brief in response to applicant appeal of decision admitting Coalition for Safe Power as party intervenor. ASLAB should affirm ASLB 840302 decision reinstating prior order that admitted coalition as intervenor. Certificate of Svc encl. HASSELL, D.F. Hearing Branch 1. DSB 353. 84/04/04. Atomic Safety and Licensing Appeal Panel. 26pp. 22934:213. 24X Fiche: 50-508, 84/04/04, 8404060407.

8404090437 Response to 840320 appeal taken by applicant from ASLB 840302 order granting intervention on remand from ASLAB. Coalition provided info detailed enough to determine Smith educ & experience sufficient. Certificate of Svc encl. BELL, N. Coalition for Safe Power. DSB 381. 84/04/04. 5pp. 22952:358. 24X Fiche: 50-508, 84/04/04, 8404090437.

8404090455 Response opposing applicant 840320 motion for reconsideration of memorandum & order granting petitioner intervenor status. Certificate of Svc encl. BELL, N. Coalition for Safe Power. DSB 384. 84/04/04. 9pp. 22955:001. 24X Fiche: 50-508, 84/04/04, 8404090455.

DOCKETED ITEMS

8404110086 Memorandum & order deferring action on applicant 840320 motion for reconsideration of ASLB 840302 order reinstating Coalition for Safe Power as intervenor. Served on 840410. MARQUILIES, M. B., Atomic Safety and Licensing Board Panel. DSB 440. 84/04/09. Washington Public Power Supply System. 6pp. 22986:162. 24X Fiche: 50-000, 84/04/09, 8404110086.

8404110484 Decision ALAB-767 affirming ASLB order to reinstate Coalition for Safe Power admission as intervenor. Served on 840411. SHOEMAKER, C. J., Atomic Safety and Licensing Appeal Panel. DSB 464. 84/04/10. 5pp. 22997:340. 24X Fiche: 50-000, 84/04/10, 8404110484.

8404230086 Memorandum & order denying applicant 840320 motion to reconsider ASLB 840302 memorandum & order re admission of Coalition for Safe Power as intervenor. Applicant motion w/o merit. Served on 840420. MARQUILIES, M. B., SHON, F. J., FOSTER, R. F., Atomic Safety and Licensing Board Panel. DSB 691. 84/04/19. Washington Public Power Supply System. 13pp. 24153:085. 24X Fiche: 50-000, 84/04/19, 8404230086.

I. Financial information

8404170396 Annual Financial Rept 1983. W/840410 ltr. HALVORSON, C. M., SORENSEN, G. C., Washington Public Power Supply System. 83/12/31. DENTON, H. R., Office of Nuclear Reactor Regulation. Director. 37pp. 24058:260. 24X Fiche: 50-397, 83/12/31, 8404170396.

G. Inspection reports, IE Bulletins & correspondence

8404020024 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." HPD, Inc supplied matl purchased from Ray Miller, Inc. Matl installed in nonsafety-related inorganic chemical waste separators. KOHLER, A. D., Washington Public Power Supply System. 84/03/16. MARTIN, J. B., Region 5, Office of Director. 3pp. 22827:049. 24X Fiche: 50-000, 84/03/16, 8404020024.

8404050196 Forwards IE Insp Rept 50-508/84-01 on 840206-10. No noncompliance identified. WENSLAWSKI, F. A., Region 5, Office of Director. 84/03/20. KOHLER, A. D., Washington Public Power Supply System. 1p. 22896:100. 24X Fiche: 50-000, 84/03/20, 8404050196.

--8404050284 IE Insp Rept 50-508/84-01 on 840206-10. No noncompliance identified. Major areas inspected: GA program for extended const delay, including organization, procedures & observation of preventative maint work & records. GARCIA, E. M., WENSLAWSKI, F. A., Region 5, Office of Director. 84/03/15. 6pp. 22896:101. 24X Fiche: 50-000, 84/03/20, 8404050196.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J. N., Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J. N., Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J. N., Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J. N., Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnsen HVAC Units." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for QIs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D. G., Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

G. Inspection reports, IE Bulletins & correspondence

8404020024 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." HPD, Inc supplied matl purchased from Ray Miller, Inc. Matl installed in nonsafety-related inorganic chemical waste separators. KOHLER, A. D., Washington Public Power Supply System. 84/03/16. MARTIN, J. B., Region 5, Office of Director. 3pp. 22827:049. 24X Fiche: 50-000, 84/03/16, 8404020024.

DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

A. Application/construction stage documents & correspondence

8403080014 FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Requested ltr referenced OD Parr 761019 ltr to JJ Stein. PEDRO, J., NUS Corp. 83/12/29. Division of Rules and Records. 1p. 22581:302. 24X Fiche: 50-460, 83/12/29, 8403080014.

8403080024 Responds to FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Forwards document listed on App A. Document also available in PDR. FELTON, J. M., Division of Rules and Records. 84/01/18. PEDRO, J., NUS Corp. 2pp. 22581:303. 24X Fiche: 50-397, 84/01/18, 8403080024.

DOCKETED ITEMS

413

--8403080034 Informs of proposed design changes for Units 1 & 4 in areas of seismic design & safety classification of component cooling water sys. pipe break criteria. seismic design of cranes & onsite power sys.
RENNBERGER, D.L. Washington Public Power Supply System. 76/04/23.
STOLZ, J.F. Office of Nuclear Reactor Regulation Director. 21pp.
22581:305. 24X Fiche 50-000,84/01/16,84/03/22,84/04/16

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

Q. Inspection reports, IE Bulletins & correspondence

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

Q. Inspection reports, IE Bulletins & correspondence

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

Q. Inspection reports, IE Bulletins & correspondence

8404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X Fiche: 50-000, 84/03/22, 8404060136.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKETED ITEMS

DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnon HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

G. Inspection reports, IE Bulletins & correspondence

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

DOCKETED ITEMS

415

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/18. Consolidated Edison Co. of New
York, Inc. 117pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/04/20. Consolidated Edison Co. of New
York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

V Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated
Edison Co. of New York, Inc. 21pp. 24066:297. 24X
Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for DLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not
Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020134 Forwards status update of human engineering discrepancies & audit findings resulting from detailed control room design review. Bookshelves installed in Unit 1 control room. Same type shelves incorporated into design for Units 2 & 3.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/14. KNIGHTON, G.
Office of Nuclear Reactor Regulation, Director. 61pp. 22837:114.
24X Fiche: 50-528, 84/03/14, 8404020134.

8404120022 Forwards evaluation of NUREG-0737, Item II.F.1, Attachment 1 re post-implementation review of noble gas effluent monitors. Instrumentation installed at facility does not meet requirements of NUREG-0737 item & should be reassessed.
KNIGHTON, G.W. Licensing Branch 3. 84/03/21. VAN BRUNT, E.E.
Arizona Public Service Co. 9pp. 24034:001. 24X
Fiche: 50-528, 84/03/21, 8404120022.

8404030104 Forwards applicant 840309 press release entitled, "Arizona Public Svc Announces New Schedule for Palo Verde Nuclear Generating Station," per 840217 ltr. Fuel loading for Unit 2 scheduled for Last Quarter 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/26. KNIGHTON, G.
Licensing Branch 3. 5pp. 22853:175. 24X Fiche: 50-528, 84/03/26, 8404030104.

8404050292 Forwards resumes of operations manager & maint manager, per FSAR Sections 13.1 2.2.3 & 13.1 2.2.3.2.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/29. KNIGHTON, G.
Licensing Branch 3. 5pp. 22899:040. 24X Fiche: 50-528, 84/03/29, 8404050292.

8404170007 Forwards request for addl info re single failure vulnerabilities in auxiliary pressurizer spray sys design. Schedule of response requested within 2 wks of ltr receipt.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E.
Arizona Public Service Co. 6pp. 24091:357. 24X
Fiche: 50-528, 84/04/03, 8404170007.

8404170013 Requests addl info re reactor sys components per 840320 meeting. Due to lack of svc experience, info needed to demonstrate that w/reduced clearance present in snubbers, devices can operate reliably for svc life of internals.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E.
Arizona Public Service Co. 3pp. 24091:354. 24X
Fiche: 50-528, 84/04/03, 8404170013.

8404170019 Requests addl info re process control program. Response requested within 2 wks of ltr receipt.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E.
Arizona Public Service Co. 3pp. 24091:348. 24X
Fiche: 50-528, 84/04/03, 8404170019.

8404230227 Notification of 840531 meeting w/util, C-E & Bechtel in Bethesda, MD to discuss NRC position re source range neutron flux monitor for remote shutdown panel.
LICITRA, E.A. Licensing Branch 3. 84/04/03. KNIGHTON, G.W.
Licensing Branch 3. 3pp. 24186:221. 24X Fiche: 50-528, 84/04/03, 8404230227.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for DLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated
Edison Co. of New York, Inc. 20pp. 24066:264. 24X
Fiche: 50-000, 84/04/04, 8404040256.

8404190204 Forwards responses to 840206 request for addl info re Unit 1 data base values for core protection calculators & control element assembly calculators. Info will be included in upcoming FSAR amend.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/17. KNIGHTON, G.
Licensing Branch 3. 6pp. 24100:102. 24X Fiche: 50-528, 84/04/17, 8404190204.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404100014 Discusses possible effects Palo Verde Hills may have on horizontal dispersion of plume coming from plant, per SSER 5 (NUREG-0857). Map encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. KNIGHTON, G.
Licensing Branch 3. 4pp. 22967:155. 24X Fiche: 50-528, 84/04/06, 8404100014.

F. Security, medical, emergency & fire protection plans

8404020131 Advises that computer-based safety parameter display sys installation completed. Safety analysis performed, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Observations will be resolved by Dec 1984.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/27. KNIGHTON, G.
Licensing Branch 3. 2pp. 22837:097. 24X Fiche: 50-528, 84/03/27, 8404020131.

8404120281 Forwards responses to NRC comments re qualification & structure of detailed control room design room review team, per Suppl 1 to NUREG-0737.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/09. KNIGHTON, G.
Licensing Branch 3. 34pp. 24012:280. 24X Fiche: 50-528, 84/04/09, 8404120281.

8404170243 Forwards revised responses for Questions 1, 10 & 23 provided in util 830929 ltr, per 840320 telcon request. Questions pertain to fire-rated walls, fire hose stations & fire alarm/detection circuits.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/13. KNIGHTON, G.
Licensing Branch 3. 10pp. 24053:071. 24X Fiche: 50-528, 84/04/13, 8404170243.

H. General correspondence

8404170412 Requests that J Morrison & L Bernabei be added to svc list for facilities.
* Region 5, Office of Director. 84/04/17. NRC - No Detailed
Affiliation Given. 1p. 24054:281. 24X Fiche: 50-528, 84/04/17, 8404170412.

G. Inspection reports, IE Bulletins & correspondence

8404050199 Forwards IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27 & notice of violation.
BISHOP, T.W. Region 5, Office of Director. 84/03/07. VAN BRUNT, E.E.
Arizona Public Service Co. 2pp. 22900:199. 24X
Fiche: 50-528, 84/03/07, 8404050199.

--8404050201 Notice of violation from insp on 831031-840127.
YOUNG, T. Region 5, Office of Director. 84/03/07. 2pp.
22900:201. 24X Fiche: 50-528, 84/03/07, 8404050199.

--8404050206 IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27. Violation identified: termination engineers & QC inspectors failed to properly verify cable bend radii.
NARBUT, P.P., BURDOIN, J., YOUNG, T. Region 5, Office of Director.
84/02/24. 26pp. 22900:203. 24X Fiche: 50-528, 84/03/07, 8404050199.

DOCKETED ITEMS

8404050141 Forwards IE Insp Repts 50-528/84-08 & 50-529/84-07 on 840206-0302. No noncompliance noted.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/03/12. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 22900:040. 24X Fiche: 50-528, 84/03/12, 8404050141.

--8404050147 IE Insp Repts 50-528/84-08 & 50-529/84-07 on 840206-0302. No noncompliance or deviation noted. Major areas inspected: startup testing, startup & operations interface controls, noncompliance followup & LPBI pump corrective actions.
FIORELLI, G., YOUNG, T. Region 5, Office of Director. 84/03/09. 4pp. 22900:042. 24X Fiche: 50-528, 84/03/12, 8404050141.

8404050238 Forwards IE Insp Repts 50-528/84-06 & 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance noted.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/03/20. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 22904:082. 24X Fiche: 50-528, 84/03/20, 8404050238.

--8404050319 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviations noted. Major areas inspected: const activities pertaining to Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/19. 9pp. 22904:084. 24X Fiche: 50-528, 84/03/20, 8404050238.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404050136 Forwards IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance identified.
BISHOP, T.W. Region 5, Office of Director. 84/03/30. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 22900:056. 24X Fiche: 50-528, 84/03/30, 8404050136.

--8404050139 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviation identified. Major areas inspected: const activities per Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/29. 9pp. 22900:058. 24X Fiche: 50-528, 84/03/30, 8404050136.

8404240389 Forwards IE Insp Repts 50-528/84-05 & 50-529/84-05 on 840221-24. No violations noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/30. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24180:273. 24X Fiche: 50-528, 84/03/30, 8404240389.

--8404240396 IE Insp Repts 50-528/84-05 & 50-529/84-05 on 840221-24. No violations or deviations noted. Major areas inspected: followup of previous items, policy statements, personnel monitoring, ALARA, training & preoperational testing.
NORTH, H.S., WENSLAWSKI, F.A. Region 5, Office of Director. 84/03/29. 7pp. 24180:275. 24X Fiche: 50-528, 84/03/30, 8404240389.

8404090384 Ack receipt of 840323 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-528/83-41.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/04/03. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 22936:019. 24X Fiche: 50-528, 84/04/03, 8404090384.

--8404090388 Responds to NRC 840217 ltr re violations noted in IE Insp Rept 50-528/83-41. Addl time to further evaluate position re calculation method for radiation monitoring sys requested. Response will be provided by 840430.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. MARTIN, J.B. Region 5, Office of Director. 1p. 22936:020. 24X Fiche: 50-528, 84/04/03, 8404090384.

8404160280 Ack 840131 response to NRC 831212 ltr & notice of violation & proposed imposition of civil penalties re failure to adequately control activities affecting quality of safety-related work. Order imposing civil penalty encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/04/03. WOODS, T.G. Arizona Public Service Co. 2pp. 24066:075. 24X Fiche: 50-528, 84/04/03, 8404160280.

--8404160283 Order imposing civil penalty in amount of \$20,000 for violation re safety-related work quality noted in insp on 830906-1101. Penalty mitigated by 50% based on licensee 840131 response to violation.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/04/03. Arizona Public Service Co. 8pp. 24066:077. 24X Fiche: 50-528, 84/04/03, 8404160280.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240312 Forwards IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309 & notices of violation & deviation.
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/04/10. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24168:308. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240317 Notice of violation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 2pp. 24168:310. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240325 Notice of deviation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 1p. 24168:312. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240337 IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309. Violations noted: uncertified QC inspector performed insp verifications on rotating equipment & no documentary evidence available re use of duct sealant.
NARBUT, P.P., BURDOIN, J., HOLLENBACH, D. Region 5, Office of Director. 84/04/09. 16pp. 24168:313. 24X Fiche: 50-528, 84/04/10, 8404240312.

8404240151 Forwards IE Insp Rept 50-528/84-07 on 840206-22. No noncompliance noted.
MARTIN, J.B. Region 5, Office of Director. 84/04/12. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24164:038. 24X Fiche: 50-528, 84/04/12, 8404240151.

--8404240154 IE Insp Rept 50-528/84-07 on 840206-22. No violations or deviations noted. Major areas inspected: cold license operator training program & independent insp effort.
JOHNSON, P.H., POLICH, T.J., YOUNG, T. Region 5, Office of Director. 84/04/06. 4pp. 24164:040. 24X Fiche: 50-528, 84/04/12, 8404240151.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

DOCKETED ITEMS

417

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270071 Forwards mod/clarification to util 840131 response to enforcement ltr & notice of violation re programs established as result of NRC const assessment team Sept 1983
insp & audit
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/24. Director's Office, Office of Inspection and Enforcement. 8pp. 24217:324. 24X Fiche: 50-528, 84/04/24, 8404270071.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404170064 Part 21 rept re power supplies for 1E annunciators 1J-RKB-UA-2D & 1J-RKB-UA-4E found superimposing ac spikes onto 125-volt dc bus. "Pi" filter installed on dc input lines & filter circuit added.
MORRIS, J.L. Beta Products. 83/12/20. COLLINS, J. T. Region 4, Office of Director. 2pp. 24059:328. 24X Fiche: 50-528, 83/12/20, 8404170064.

8404130085 Interim Deficiency Rept DER 84-02 re excessive rust, scale & pitting in clavis & arm of several safety injection & CM valves. Initially reported on 840123. Final rept delayed until 840427 due to extensive investigation & evaluation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24030:258. 24X Fiche: 50-528, 84/03/22, 8404130085.

8404130160 Interim Potentially Reportable Deficiency Rept DER 83-66 re internal problems in motor driven auxiliary feedwater pump. Initially reported on 831011. Addl time required. Final rept will be submitted on 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24031:131. 24X Fiche: 50-528, 84/03/22, 8404130160.

8404130219 Interim Deficiency Rept DER 83-71 re Pacific Scientific shock arrestors possibly having generic defect. Initially reported on 831011. Investigation incomplete. Next rept will be submitted by 840427.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24029:151. 24X Fiche: 50-528, 84/03/22, 8404130219.

8404130155 Interim Deficiency Rept DER 83-76 re logic for auxiliary feedwater pump turbine steam supply valves being contrary to FSAR requirements. Initially reported on 831102. No new info available. Next rept will be submitted by 840518.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24031:135. 24X Fiche: 50-528, 84/03/23, 8404130155.

8404130256 Interim Deficiency Rept DER 84-10 re abnormal number of open circuited single element resistance temp detectors. Initially reported on 840229. Investigation incomplete. Next rept will be submitted by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24029:188. 24X Fiche: 50-528, 84/03/23, 8404130256.

8404090209 Deficiency Rept DER 83-64 re Target Rock pressure relief valves failing to meet prerequisite tests. Initially reported on 830928. Extension until 840529 to submit final rept requested.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22940:121. 24X Fiche: 50-528, 84/03/28, 8404090209.

8404090305 Interim Deficiency Rept DER 83-80 re main feedwater isolation valve closing time exceeding spec requirements. Initially reported on 831122. Due to extensive investigation & evaluation, final rept will not be submitted until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22942:242. 24X Fiche: 50-528, 84/03/28, 8404090305.

8404130265 Interim Deficiency Rept DER 84-03 re stuck lower 4-way valve on feedwater isolation valves during testing. Investigation incomplete. Next rept will be submitted by 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/30. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24029:102. 24X Fiche: 50-528, 84/03/30, 8404130265.

8404050188 EN-83-079A: on 831207, notice of violation & proposed imposition of civil penalty in amount of \$8,000 issued to licensee. Action based on licensee failure to maintain adequate QA program & falsification of records.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/03. 1p. 22900:198. 24X Fiche: 50-528, 84/04/03, 8404050188.

8404130274 Interim Deficiency Rept DER 84-11 re contaminated conduit used in PVP instrumentation. Initially reported on 840308. Investigation incomplete. Next rept will be submitted by 840529.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/03. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24028:212. 24X Fiche: 50-528, 84/04/03, 8404130274.

8404130306 Interim Deficiency Rept DER 84-13 re HVAC acceptance criteria. Initially reported on 840313. HVAC walkdown acceptance criteria generated by Bechtel Corp. Nonconformance repts will be prepared. Next rept by 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/05. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24028:215. 24X Fiche: 50-528, 84/04/05, 8404130306.

8404200225 Interim Deficiency Rept DER 83-83 re incorrect sway strut supporting Class Q1A piping installation. Initially reported on 841202. Due to extensive investigation & evaluation, final rept delayed until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24113:309. 24X Fiche: 50-528, 84/04/06, 8404200225.

8404200268 Interim Deficiency Rept DER 84-16 re ESF actuation sys relay cabinet base plates. Initially reported on 840321. Due to extensive investigation & evaluation, final rept delayed until 840629.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24116:099. 24X Fiche: 50-528, 84/04/06, 8404200268.

8404180152 Final Deficiency Rept DER 84-01 re methodology used to track required retesting activities. Initially reported on 840120. Item determined not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/09. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 4pp. 24078:017. 24X Fiche: 50-528, 84/04/09, 8404180152.

8404120104 Deficiency Evaluation Rept DER 81-35 re leaks in temporary underground pipe. Response to NRC 840229 request for addl info expected by 840701.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/10. KNIGHTON, G.W. Licensing Branch 3. 1p. 24023:208. 24X Fiche: 50-528, 84/04/10, 8404120104.

8404200236 Rev 1 to Final Deficiency Rept DER 83-43 re improper crimp terminations in 12 Harlo Corp cabinets. Initially reported on 830708. Condition corrected by dispositioning SE-1574 as rework. Also reportable per Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/10. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 4pp. 24114:196. 24X Fiche: 50-528, 84/04/10, 8404200236.

DOCKETED ITEMS

8404200306 Interim Deficiency Rept DER 84-12 re Zone III violations of Reactor Coolant Pump 1A & Steam Generator 1. Initially reported on 840314. Bechtel corresponding w/C-E to determine reportability. Final rept by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/10. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24116:121. 24X Fiche: 50-528, 84/04/10, 8404200306.

8404200283 Interim Deficiency Rept DER 83-81 re 160 SS pipe from Gulfalloy, Inc w/mfg defect, violating min wall thickness. Initially reported on 831128. Due to extensive investigation & evaluation, final rept delayed until 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24115:319. 24X Fiche: 50-528, 84/04/12, 8404200283.

8404200285 Interim Deficiency Rept DER 84-07 re Borg Warner valve stem extensions & failure to provide corrective action stated in Deficiency Rept DER 80-21. Initially reported on 840209. Final rept will be submitted by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24114:194. 24X Fiche: 50-528, 84/04/12, 8404200285.

8404200288 Interim Deficiency Rept DER 82-76 re failure of Target Rock valves to meet spec/test requirements. Initially reported on 831124. Due to extensive investigation & evaluation, final rept will be delayed until 840530.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24115:335. 24X Fiche: 50-528, 84/04/12, 8404200288.

8404200298 Interim Deficiency Rept DER 83-75 re improperly torqued bolts securing two D0126SA panel filler assemblies supplied by Foxboro. Initially reported on 831102. Final rept delayed until 840525 due to extensive investigation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24116:119. 24X Fiche: 50-528, 84/04/12, 8404200298.

8404240159 Interim Deficiency Rept DER 83-61 re failure of Ingersoll-Rand low pressure safety injection pumps to start. Initially reported on 830914. Light tubs for lower case ring determined normal at 840309 meeting. Final rept by 840629.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/13. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 7pp. 24164:018. 24X Fiche: 50-528, 84/04/13, 8404240159.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404270098 Interim Deficiency Rept DER 84-18 re wiring error on low pressure safety injection pump B CS-3 switch. Initially reported on 840326. Bechtel will determine reportability of subj item. Final rept expected by 840612.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/18. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24218:321. 24X Fiche: 50-528, 84/04/18, 8404270098.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

8404240151 Forwards IE Insp Rept 50-528/84-07 on 840206-22. No noncompliance noted.
MARTIN, J.B. Region 5, Office of Director. 84/04/12. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24164:038. 24X Fiche: 50-528, 84/04/12, 8404240151.

--8404240154 IE Insp Rept 50-528/84-07 on 840206-22. No violations or deviations noted. Major areas inspected: cold license operator training program & independent insp effort.
JOHNSON, P.H., POLICH, T.J., YOUNG, T. Region 5, Office of Director. 84/04/06. 4pp. 24164:040. 24X Fiche: 50-528, 84/04/12, 8404240151.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utils of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020134 Forwards status update of human engineering discrepancies & audit findings resulting from detailed control room design review. Bookshelves installed in Unit 1 control room. Same type shelves incorporated into design for Units 2 & 3.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/14. KNIGHTON, G. Office of Nuclear Reactor Regulation, Director. 61pp. 22837:114. 24X Fiche: 50-528, 84/03/14, 8404020134.

8404120022 Forwards evaluation of NUREG-0737, Item II.F.1, Attachment 1 re post-implementation review of noble gas effluent monitors. Instrumentation installed at facility does not meet requirements of NUREG-0737 item & should be reassessed.
KNIGHTON, G.W. Licensing Branch 3. 84/03/21. VAN BRUNT, E.E. Arizona Public Service Co. 9pp. 24034:001. 24X Fiche: 50-528, 84/03/21, 8404120022.

8404030104 Forwards applicant 840309 press release entitled, "Arizona Public Svc Announces New Schedule for Palo Verde Nuclear Generating Station," per 840217 ltr. Fuel loading for Unit 2 scheduled for Last Quarter 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/26. KNIGHTON, G. Licensing Branch 3. 5pp. 22853:175. 24X Fiche: 50-528, 84/03/26, 8404030104.

8404050292 Forwards resumes of operations manager & maint manager, per FSAR Sections 13.1.2.2.3 & 13.1.2.2.3.2.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/29. KNIGHTON, G. Licensing Branch 3. 5pp. 22899:040. 24X Fiche: 50-528, 84/03/29, 8404050292.

8404170007 Forwards request for addl info re single failure vulnerabilities in auxiliary pressurizer spray sys design. Schedule of response requested within 2 wks of ltr receipt.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E. Arizona Public Service Co. 6pp. 24091:357. 24X Fiche: 50-528, 84/04/03, 8404170007.

8404170013 Requests addl info re reactor sys components per 840320 meeting. Due to lack of svc experience, info needed to demonstrate that w/reduced clearance present in snubbers, devices can operate reliably for svc life of internals.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 24091:354. 24X Fiche: 50-528, 84/04/03, 8404170013.

8404170019 Requests addl info re process control program. Response requested within 2 wks of ltr receipt.
KNIGHTON, G.W. Licensing Branch 3. 84/04/03. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 24091:348. 24X Fiche: 50-528, 84/04/03, 8404170019.

8404230227 Notification of 840531 meeting w/util, C-E & Bechtel in Bethesda, MD to discuss NRC position re source range neutron flux monitor for remote shutdown panel.
LICITRA, E.A. Licensing Branch 3. 84/04/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24186:221. 24X Fiche: 50-528, 84/04/03, 8404230227.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8404100014 Discusses possible effects Palo Verde Hills may have on horizontal dispersion of plume coming from plant, per SSER 5 (NUREG-0857). Map encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. KNIGHTON, G. Licensing Branch 3. 4pp. 22967:155. 24X Fiche: 50-528, 84/04/06, 8404100014.

DOCKETED ITEMS

419

F. Security, medical, emergency & fire protection plans

8404020131 Advises that computer-based safety parameter display sys installation completed. Safety analysis performed, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Observations will be resolved by Dec 1984.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/27. KNIGHTON, G. Licensing Branch 3. 2pp. 22837.097. 24X Fiche: 50-528, 84/03/27, 8404020131.

8404120281 Forwards responses to NRC comments re qualification & structure of detailed control room design room review team, per Suppl 1 to NUREG-0737.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/09. KNIGHTON, G. Licensing Branch 3. 34pp. 24012.280. 24X Fiche: 50-528, 84/04/09, 8404120281.

8404170243 Forwards revised responses for Questions 1, 10 & 23 provided in util 830929 ltr, per 840320 telcon request. Questions pertain to fire-rated walls, fire hose stations & fire alarm/detection circuits.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/13. KNIGHTON, G. Licensing Branch 3. 10pp. 24053.071. 24X Fiche: 50-528, 84/04/13, 8404170243.

H. General correspondence

8404170412 Requests that J Morrison & L Bernabei be added to svc list for facilities.
* Region 5, Office of Director. 84/04/17. NRC - No Detailed Affiliation Given. 1p. 24054.281. 24X Fiche: 50-528, 84/04/17, 8404170412.

G. Inspection reports, IE Bulletins & correspondence

8404050199 Forwards IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27 & notice of violation.
BISHOP, T. W. Region 5, Office of Director. 84/03/07. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 22900.199. 24X Fiche: 50-528, 84/03/07, 8404050199.

--8404050201 Notice of violation from insp on 831031-840127.
YOUNG, T. Region 5, Office of Director. 84/03/07. 2pp. 22900.201. 24X Fiche: 50-528, 84/03/07, 8404050199.

--8404050206 IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27. Violation identified: termination engineers & QC inspectors failed to properly verify cable bend radii.
NARBUT, P. P., BURDOIN, J., YOUNG, T. Region 5, Office of Director. 84/02/24. 26pp. 22900.203. 24X Fiche: 50-528, 84/03/07, 8404050199.

8404050141 Forwards IE Insp Repts 50-528/84-08 & 50-529/84-07 on 840206-0302. No noncompliance noted.
BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 84/03/12. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 22900.040. 24X Fiche: 50-528, 84/03/12, 8404050141.

--8404050147 IE Insp Repts 50-528/84-08 & 50-529/84-07 on 840206-0302. No noncompliance or deviation noted. Major areas inspected: startup testing, startup & operations interface controls, noncompliance followup & LPSI pump corrective actions.
FIORELLI, G., YOUNG, T. Region 5, Office of Director. 84/03/09. 6pp. 22900.042. 24X Fiche: 50-528, 84/03/12, 8404050141.

8404050238 Forwards IE Insp Repts 50-528/84-06 & 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance noted.
BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 84/03/20. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 22904.062. 24X Fiche: 50-528, 84/03/20, 8404050238.

--8404050319 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviations noted. Major areas inspected: const activities pertaining to Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/19. 7pp. 22904.084. 24X Fiche: 50-528, 84/03/20, 8404050238.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933.122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892.145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/27. Consolidated Edison Co. of New York, Inc. 126pp. 22892.231. 24X Fiche: 50-000, 84/03/27, 8403140247.

8404050136 Forwards IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance identified.
BISHOP, T. W. Region 5, Office of Director. 84/03/30. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 22900.056. 24X Fiche: 50-528, 84/03/30, 8404050136.

--8404050139 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviation identified. Major areas inspected: const activities per Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/29. 9pp. 22900.058. 24X Fiche: 50-528, 84/03/30, 8404050136.

8404240389 Forwards IE Insp Repts 50-528/84-05 & 50-529/84-05 on 840221-24. No violations noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/30. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24180.273. 24X Fiche: 50-528, 84/03/30, 8404240389.

--8404240396 IE Insp Repts 50-528/84-05 & 50-529/84-05 on 840221-24. No violations or deviations noted. Major areas inspected: followup of previous items, policy statements, personnel monitoring, ALARA, training & preoperational testing.
NORTH, H. S., WENSLAWSKI, F. A. Region 5, Office of Director. 84/03/29. 7pp. 24180.275. 24X Fiche: 50-528, 84/03/30, 8404240389.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066.164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240312 Forwards IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309 & notices of violation & deviation.
BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 84/04/10. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24168.308. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240317 Notice of violation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 2pp. 24168.310. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240325 Notice of deviation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 1p. 24168.312. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240337 IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309. Violations noted: uncertified QC inspector performed insp verifications on rotating equipment & no documentary evidence available re use of duct sealant.
NARBUT, P. P., BURDOIN, J., HOLLENBACH, D. Region 5, Office of Director. 84/04/09. 16pp. 24168.313. 24X Fiche: 50-528, 84/04/10, 8404240312.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189.001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163.205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 87pp. 24163.292. 24X Fiche: 50-000, 84/04/17, 8403140277.

DOCKETED ITEMS

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche:50-000,84/04/17,8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche:50-000,84/04/18,8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche:50-000,84/04/18,8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche:50-000,84/04/18,8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche:50-000,84/04/20,8404160130.

8404270071 Forwards mod/clarification to util 840131 response to enforcement ltr & notice of violation re programs established as result of NRC const assessment team Sept 1983 insp & audit.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/24. Director's Office, Office of Inspection and Enforcement. Spp. 24217:324. 24X Fiche:50-528,84/04/24,8404270071.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche:50-000,83/05/05,8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche:50-000,83/05/27,8404170427.

8404170471 Part 21 rept re appropriateness of Use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche:50-000,83/12/19,8404170471.

8404170064 Part 21 rept re power supplies for 1E annunciators 1J-RKB-UA-2D & 1J-RKB-UA-4E found superimposing ac spikes onto 125-volt dc bus. "Pi" filter installed on dc input lines & filter circuit added.
MORRIS, J.L. Beta Products. 83/12/20. COLLINS, J. T. Region 4, Office of Director. 2pp. 24059:328. 24X Fiche:50-528,83/12/20,8404170064.

8404130085 Interim Deficiency Rept DER 84-02 re excessive rust, scale & pitting in clevis & arm of several safety injection & CM valves. Initially reported on 840123. Final rept delayed until 840427 due to extensive investigation & evaluation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24030:258. 24X Fiche:50-528,84/03/22,8404130085.

8404130219 Interim Deficiency Rept DER 83-71 re Pacific Scientific shock arrestors possibly having generic defect. Initially reported on 831011. Investigation incomplete. Next rept will be submitted by 840427.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24029:151. 24X Fiche:50-528,84/03/22,8404130219.

8404130004 Interim Deficiency Rept DER 84-09 re cad welding for catholic protection ground connection occurring w/o approved weld technique or documentation. Initially reported on 840229. Final rept by 840504.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24031:126. 24X Fiche:50-529,84/03/23,8404130004.

8404130155 Interim Deficiency Rept DER 83-76 re logic for auxiliary feedwater pump turbine steam supply valves being contrary to FSAR requirements. Initially reported on 831102. No new info available. Next rept will be submitted by 840518.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24031:135. 24X Fiche:50-528,84/03/23,8404130155.

8404130256 Interim Deficiency Rept DER 84-10 re abnormal number of open circuited single element resistance temp detectors. Initially reported on 840229. Investigation incomplete. Next rept will be submitted by 840501.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24029:136. 24X Fiche:50-528,84/03/23,8404130256.

8404090209 Deficiency Rept DER 83-64 re Target Rock pressure relief valves failing to meet prerequisite tests. Initially reported on 830928. Extension until 840529 to submit final rept requested.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22740:121. 24X Fiche:50-528,84/03/28,8404090209.

8404090305 Interim Deficiency Rept DER 83-80 re main feedwater isolation valve closing time exceeding spec requirements. Initially reported on 831122. Due to extensive investigation & evaluation, final rept will not be submitted until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 22742:242. 24X Fiche:50-528,84/03/28,8404090305.

8404130265 Interim Deficiency Rept DER 84-03 re stuck lower 4-way valve on feedwater isolation valves during testing. Investigation incomplete. Next rept will be submitted by 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/30. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24029:102. 24X Fiche:50-528,84/03/30,8404130265.

8404130306 Interim Deficiency Rept DER 84-13 re HVAC acceptance criteria. Initially reported on 840313. HVAC walkdown acceptance criteria generated by Bechtel Corp. Nonconformance repts will be prepared. Next rept by 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/05. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24028:215. 24X Fiche:50-528,84/04/05,8404130306.

8404200225 Interim Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping installation. Initially reported on 841202. Due to extensive investigation & evaluation, final rept delayed until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24113:309. 24X Fiche:50-528,84/04/06,8404200225.

8404200268 Interim Deficiency Rept DER 84-16 re ESF actuation sys relay cabinet base plates. Initially reported on 840321. Due to extensive investigation & evaluation, final rept delayed until 840429.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24116:099. 24X Fiche:50-528,84/04/06,8404200268.

8404120104 Deficiency Evaluation Rept DER 81-35 re leaks in temporary underground pipe. Response to NRC 840229 request for addl info expected by 840701.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/10. KNIGHTON, G.W. Licensing Branch 3. 1p. 24023:208. 24X Fiche:50-528,84/04/10,8404120104.

8404200283 Interim Deficiency Rept DER 83-81 re 160 SS pipe from Gulfalloy, Inc w/mfg defect, violating min wall thickness. Initially reported on 831128. Due to extensive investigation & evaluation, final rept delayed until 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24115:319. 24X Fiche:50-528,84/04/12,8404200283.

8404200285 Interim Deficiency Rept DER 84-07 re Borg Warner valve stem extensions & failure to provide corrective action stated in Deficiency Rept DER 80-21. Initially reported on 840209. Final rept will be submitted by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24114:194. 24X Fiche:50-528,84/04/12,8404200285.

8404200288 Interim Deficiency Rept DER 82-75 re failure of Target Rock valves to meet spec/test requirements. Initially reported on 831124. Due to extensive investigation & evaluation, final rept will be delayed until 840530.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/12. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24115:335. 24X Fiche: 50-528, 84/04/12, 8404200288.

8404200298 Interim Deficiency Rept DER 83-75 re improperly torqued bolts securing two D0126SA panel filler assemblies supplied by Foxboro. Initially reported on 831102. Final rept delayed until 840525 due to extensive investigation.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/12. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24116:119. 24X Fiche: 50-528, 84/04/12, 8404200298.

8404200309 Interim Deficiency Rept DER 84-15 re welds attaching pipe restraint supports less than design calculated dimensions. Initially reported on 840321. Bechtel developing corrective action plan. Final rept expected by 840803.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/12. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 24116:141. 24X Fiche: 50-528, 84/04/12, 8404200309.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2,000S, K-3,000S & K-4,000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404200019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404200019.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A. Application/construction stage documents & correspondence

8403210162 Ltr to all applicants for OLs & full power authorizations summarizing 840126 meeting in Bethesda, MD to inform utilts of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile.
HAMMON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, 8403210162.

8404020134 Forwards status update of human engineering discrepancies & audit findings resulting from detailed control room design review. Bookshelves installed in Unit 1 control room. Same type shelves incorporated into design for Units 2 & 3.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/14. KNIGHTON, G. Office of Nuclear Reactor Regulation, Director. 61pp. 22837:114. 24X Fiche: 50-528, 84/03/14, 8404020134.

8404120022 Forwards evaluation of NUREG-0737, Item II.F.1, Attachment 1 re post-implementation review of noble gas effluent monitors. Instrumentation installed at facility does not meet requirements of NUREG-0737 item & should be reassessed.
KNIGHTON, G. W. Licensing Branch 3. 84/03/21. VAN BRUNT, E. E. Arizona Public Service Co. 9pp. 24034:001. 24X Fiche: 50-528, 84/03/21, 8404120022.

8404030104 Forwards applicant 840309 press release entitled, "Arizona Public Svc Announces New Schedule for Palo Verde Nuclear Generating Station," per 840217 ltr. Fuel loading for Unit 2 scheduled for Last Quarter 1985.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/26. KNIGHTON, G. Licensing Branch 3. 5pp. 22853:175. 24X Fiche: 50-528, 84/03/26, 8404030104.

8404050292 Forwards resumes of operations manager & maint manager, per FSAR Sections 13.1.2.2.3 & 13.1.2.2.3.2.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/29. KNIGHTON, G. Licensing Branch 3. 5pp. 22899:040. 24X Fiche: 50-528, 84/03/29, 8404050292.

8404170007 Forwards request for addl info re single failure vulnerabilities in auxiliary pressurizer spray sys design. Schedule of response requested within 2 wks of ltr receipt.
KNIGHTON, G. W. Licensing Branch 3. 84/04/03. VAN BRUNT, E. E. Arizona Public Service Co. 6pp. 24091:357. 24X Fiche: 50-528, 84/04/03, 8404170007.

8404170013 Requests addl info re reactor sys components per 840320 meeting. Due to lack of svc experience, info needed to demonstrate that w/reduced clearance present in snubbers, devices can operate reliably for svc life of internals.
KNIGHTON, G. W. Licensing Branch 3. 84/04/03. VAN BRUNT, E. E. Arizona Public Service Co. 3pp. 24091:354. 24X Fiche: 50-528, 84/04/03, 8404170013.

8404170019 Requests addl info re process control program. Response requested within 2 wks of ltr receipt.
KNIGHTON, G. W. Licensing Branch 3. 84/04/03. VAN BRUNT, E. E. Arizona Public Service Co. 3pp. 24091:348. 24X Fiche: 50-528, 84/04/03, 8404170019.

8404230227 Notification of 840531 meeting w/util, C-E & Bechtel in Bethesda, MD to discuss NRC position re source range neutron flux monitor for remote shutdown panel.
LICITRA, E. A. Licensing Branch 3. 84/04/03. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24186:221. 24X Fiche: 50-528, 84/04/03, 8404230227.

8404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl.
EISENHUT, D. G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, 8404040256.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8404100014 Discusses possible effects Palo Verde Hills may have on horizontal dispersion of plume coming from plant, per SSER 5 (NUREG-0857). Map encl.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/06. KNIGHTON, G. Licensing Branch 3. 4pp. 22967:155. 24X Fiche: 50-528, 84/04/06, 8404100014.

F. Security, medical, emergency & fire protection plans

8404020131 Advises that computer-based safety parameter display sys installation completed. Safety analysis performed, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Observations will be resolved by Dec 1984.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/27. KNIGHTON, G. Licensing Branch 3. 2pp. 22837:097. 24X Fiche: 50-528, 84/03/27, 8404020131.

8404120281 Forwards responses to NRC comments re qualification & structure of detailed control room design room review team, per Suppl 1 to NUREG-0737.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/09. KNIGHTON, G. Licensing Branch 3. 34pp. 24012:280. 24X Fiche: 50-528, 84/04/09, 8404120281.

8404170243 Forwards revised responses for Questions 1, 10 & 23 provided in util 830929 ltr, per 840320 telcon request. Questions pertain to fire-rated walls, fire hose stations & fire alarm/detection circuits.
VAN BRUNT, E. E. Arizona Public Service Co. 84/04/13. KNIGHTON, G. Licensing Branch 3. 10pp. 24053:071. 24X Fiche: 50-528, 84/04/13, 8404170243.

H. General correspondence

8404170412 Requests that J Morrison & L Bernabei be added to svc list for facilities.
* Region 5, Office of Director. 84/04/17. NRC - No Detailed Affiliation Given. 1p. 24054:281. 24X Fiche: 50-528, 84/04/17, 8404170412.

G. Inspection reports, IE Bulletins & correspondence

8404050199 Forwards IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27 & notice of violation.
BISHOP, T. W. Region 5, Office of Director. 84/03/07. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 22900:199. 24X Fiche: 50-528, 84/03/07, 8404050199.

--8404050201 Notice of violation from insp on 831031-840127.
YOUNG, T. Region 5, Office of Director. 84/03/07. 2pp. 22900:201. 24X Fiche: 50-528, 84/03/07, 8404050199.

--8404050206 IE Insp Repts 50-528/84-04, 50-529/84-04 & 50-530/84-03 on 831031-1104, 14-18 & 840123-27. Violation identified: termination engineers & GC inspectors failed to properly verify cable bend radii.
NARBUT, P. P., BURDOIN, J., YOUNG, T. Region 5, Office of Director. 84/02/24. 26pp. 22900:203. 24X Fiche: 50-528, 84/03/07, 8404050199.

DOCKETED ITEMS

8404050238 Forwards IE Insp Repts 50-528/84-06 & 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance noted.
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs 84/03/20. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 22734. 082. 24X Fiche: 50-528, 84/03/20, 8404050238.

--8404050319 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviations noted. Major areas inspected: const activities pertaining to Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/19. 9pp. 22904. 084. 24X Fiche: 50-528, 84/03/20, 8404050238.

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933. 122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892. 145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892. 231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8404050136 Forwards IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance identified.
BISHOP, T.W. Region 5, Office of Director. 84/03/30. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 22900. 056. 24X Fiche: 50-528, 84/03/30, 8404050136.

--8404050139 IE Insp Repts 50-528/84-06, 50-529/84-06 & 50-530/84-04 on 840103-0215. No noncompliance or deviation identified. Major areas inspected: const activities per Unit 1 reactor coolant pump 1A hydrotest & cladding repair records.
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/03/29. 9pp. 22900. 058. 24X Fiche: 50-528, 84/03/30, 8404050136.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066. 164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8404240312 Forwards IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309 & notices of violation & deviation.
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 84/04/10. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24168. 308. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240317 Notice of violation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 1p. 24168. 310. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240325 Notice of deviation from insp on 840227-0309.
YOUNG, T. Region 5, Office of Director. 84/04/10. 1p. 24168. 312. 24X Fiche: 50-528, 84/04/10, 8404240312.

--8404240337 IE Insp Repts 50-528/84-10, 50-529/84-08 & 50-530/84-05 on 840227-0309. Violations noted: uncertified GC inspector performed insp verifications on rotating equipment & no documentary evidence available re use of duct sealant.
NARBUT, P.P., BURDOIN, J., HOLLENBACH, D. Region 5, Office of Director. 84/04/09. 16pp. 24168. 313. 24X Fiche: 50-528, 84/04/10, 8404240312.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189. 001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163. 205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163. 292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188. 237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188. 119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195. 343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285. 015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404270071 Forwards mod/clarification to util 840131 response to enforcement ltr & notice of violation re programs established as result of NRC const assessment team Sept 1983 insp & audit.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/24. Director's Office, Office of Inspection and Enforcement. 8pp. 24217. 324. 24X Fiche: 50-528, 84/04/24, 8404270071.

B. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LDCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054. 336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054. 330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059. 109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404170064 Part 21 rept re power supplies for IE annunciators 1J-RKB-UA-20 & 1J-RKB-UA-4E found superimposing ac spikes onto 125-volt dc bus. "Pi" filter installed on dc input lines & filter circuit added.
MORRIS, J.L. Beta Products. 83/12/20. COLLINS, J. T. Region 4, Office of Director. 2pp. 24059. 328. 24X Fiche: 50-528, 83/12/20, 8404170064.

8404130085 Interim Deficiency Rept DER 84-02 re excessive rust, scale & pitting in clevis & arm of several safety injection & CM valves. Initially reported on 840123. Final rept delayed until 840427 due to extensive investigation & evaluation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24030. 258. 24X Fiche: 50-528, 84/03/22, 8404130085.

8404130219 Interim Deficiency Rept DER 83-71 re Pacific Scientific shock arrestors possibly having generic defect. Initially reported on 831011. Investigation incomplete. Next rept will be submitted by 840427.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/22. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24029:151. 24X Fiche: 50-528, 84/03/22, 8404130219.

8404130155 Interim Deficiency Rept DER 83-76 re logic for auxiliary feedwater pump turbine steam supply valves being contrary to FSAR requirements. Initially reported on 831102. No new info available. Next rept will be submitted by 840518.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24031:135. 24X Fiche: 50-528, 84/03/23, 8404130155.

8404130256 Interim Deficiency Rept DER 84-10 re abnormal number of open circuited single element resistance temp detectors. Initially reported on 840229. Investigation incomplete. Next rept will be submitted by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/23. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 3pp. 24029:186. 24X Fiche: 50-528, 84/03/23, 8404130256.

8404090209 Deficiency Rept DER 83-64 re Target Rock pressure relief valves failing to meet prerequisite tests. Initially reported on 830928. Extension until: 840529 to submit final rept requested.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 22940:121. 24X Fiche: 50-528, 84/03/28, 8404090209.

8404090305 Interim Deficiency Rept DER 83-80 re main feedwater isolation valve closing time exceeding spec requirements. Initially reported on 831122. Due to extensive investigation & evaluation, final rept will not be submitted until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/28. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 22942:242. 24X Fiche: 50-528, 84/03/28, 8404090305.

8404130265 Interim Deficiency Rept DER 84-03 re stuck lower 4-way valve on feedwater isolation valves during testing. Investigation incomplete. Next rept will be submitted by 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/30. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24029:102. 24X Fiche: 50-528, 84/03/30, 8404130265.

8404090180 PND-V-84-018 on 840330, until reported discovery of three wires that had been cut in electrical cabinet in computer room. Wires not safety-related. FBI notified of incident.
YOUNG, T. Region 2, Office of Director. 84/04/02. 1p. 22940:101. 24X Fiche: 50-528, 84/04/02, 8404090180.

8404130306 Interim Deficiency Rept DER 84-13 re HVAC acceptance criteria. Initially reported on 840313. HVAC walkdown acceptance criteria generated by Bechtel Corp. Nonconformance repts will be prepared. Next rept by 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/05. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 3pp. 24028:215. 24X Fiche: 50-528, 84/04/05, 8404130306.

8404200225 Interim Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping installation. Initially reported on 841202. Due to extensive investigation & evaluation, final rept delayed until 840525.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24113:309. 24X Fiche: 50-528, 84/04/06, 8404200225.

8404200268 Interim Deficiency Rept DER 84-16 re ESF actuation sys relay cabinet base plates. Initially reported on 840321. Due to extensive investigation & evaluation, final rept delayed until 840629.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/06. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 3pp. 24116:099. 24X Fiche: 50-528, 84/04/06, 8404200268.

8404120104 Deficiency Evaluation Rept DER 81-35 re leaks in temporary underground pipe. Response to NRC 840229 request for addl info expected by 840701.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/10. KNIGHTON, G.W. Licensing Branch 3. 1p. 24023:208. 24X Fiche: 50-528, 84/04/10, 8404120104.

8404200283 Interim Deficiency Rept DER 83-81 re 160 SS pipe from Gulfalloy, Inc w/mfg defect, violating min wall thickness. Initially reported on 831128. Due to extensive investigation & evaluation, final rept delayed until 840531.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24115:319. 24X Fiche: 50-528, 84/04/12, 8404200283.

8404200285 Interim Deficiency Rept DER 84-07 re Borg Warner valve stem extensions & failure to provide corrective action stated in Deficiency Rept DER 80-21. Initially reported on 840209. Final rept will be submitted by 840601.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24114:194. 24X Fiche: 50-528, 84/04/12, 8404200285.

8404200288 Interim Deficiency Rept DER 82-76 re failure of Target Rock valves to meet spec/test requirements. Initially reported on 831124. Due to extensive investigation & evaluation, final rept will be delayed until 840530.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24115:335. 24X Fiche: 50-528, 84/04/12, 8404200288.

8404200298 Interim Deficiency Rept DER 83-75 re improperly torqued bolts securing two D01265A panel filler assemblies supplied by Foxboro. Initially reported on 831102. Final rept delayed until 840525 due to extensive investigation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/12. BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 2pp. 24116:119. 24X Fiche: 50-528, 84/04/12, 8404200298.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24056:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

G. Adjudicatory correspondence

8404060159 Order extending time until 840504 for Commission to act to review ALAB-761. Served on 840405.
CHILK, S.J. Office of the Secretary of the Commission. DSB 340 84/04/05. Commissioners. 1p. 22726:322. 24X Fiche: 50-537, 84/04/05, 8404060159.

G. Inspection reports, IE Bulletins & correspondence

8404170170 Forwards IE Insp Rept 50-537/83-11 on 830912-16, 27-29 & 1011-13. Deviations presented in insp rept.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/30. BREWINGTON, P. Energy, Dept. of Clinch River Breeder Reactor Plant. BREWINGTON, P. Tennessee Valley Authority. BREWINGTON, P. Project Management Corp. 2pp. 24050:128. 24X Fiche: 50-537, 84/01/30, 8404170170.

--8404170182 IE Insp Rept 50-537/83-11 on 830912-16, 27-29 & 1011-13. Deviations noted: failure to identify & attach hold point info to IHX equipment spec & to maintain engineering studies as quality record.
IGHATONIS, A.J. Region 2, Office of Director. BROWNLEE, V.L. Division of Project & Resident Programs. 84/01/27. 121pp. 24050:130. 24X Fiche: 50-537, 84/01/30, 8404170170.

S. Reportable occurrences, LERs & related correspondence

8404170487 Rept of noncompliance to ASME Code test requirement involving nuclear part not receiving pressure test prior to acceptance. Change control procedure revised to be more explicit on types of documents utilized.
EMPEY, D.C. Rockwell International Corp. 83/10/24. COLLINS, J. Region 4, Office of Director. 2pp. 24059:102. 24X Fiche: 50-537, 83/10/24, 8404170487.

DOCKET 50-538 MEMPHIS STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8404160165 Generic Ltr 84-06 to all nonpower reactor licensees re operator & senior operator license exam criteria for passing grade. Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/16. Michigan, Univ. of, Ann Arbor, MI. 37pp. 24285:135. 24X Fiche: 50-000, 84/04/16, 8404160165.

DOCKETED ITEMS

DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

B403210162 Ltr to all applicants for OLs & full power authorizations summarizing B40126 meeting in Bethesda, MD to inform utility of NRC concerns re limited operating experience of operating crews & development of acceptable experience profile. HANNON, J. Division of Licensing. 84/03/01. Affiliation Not Assigned. 7pp. 24106:202. 24X Fiche: 50-000, 84/03/01, B403210162.

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

G. Inspection reports, IE Bulletins & correspondence

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, B402090047.

B403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, B403140241.

B403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, B403140247.

B403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, B403140259.

B403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, B403140263.

B403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24169:001. 24X Fiche: 50-000, 84/04/16, B403140271.

B403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, B403140278.

B403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, B403140273.

B403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, B403140277.

B403140280 IE Info Notice 84-29, "OE Magne-Blast Circuit Breaker Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, B403140280.

B403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, B403140284.

B403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, B403140286.

B404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, B404130404.

B404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, B404160130.

S. Reportable occurrences, LERs & related correspondence

B404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, B404170419.

B404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermomagnetic breakers. EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 5pp. 24054:314. 24X Fiche: 50-000, 83/05/27, B404170440.

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21 insufficient data exists to demonstrate full confidence in seals. EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, B404170471.

B404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on B40213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by B40730. MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, B404090375.

B404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure. DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, B404120307.

V. Operator Examinations

B404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for OLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, B404020019.

DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

B404040256 Generic Ltr 84-08 to all licensees of operating reactors, applicants for OLs & holders of CPs re interim procedures for NRC mgt of plant-specific backfitting. Svc list encl. EISENHUT, D.G. Division of Licensing. 84/04/04. Consolidated Edison Co. of New York, Inc. 20pp. 24066:264. 24X Fiche: 50-000, 84/04/04, B404040256.

G. Inspection reports, IE Bulletins & correspondence

B402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, B402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bahnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 3pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. Region 4, Office of Director. 3pp. 24054:314. 24X Fiche: 50-000, 83/05/27, 8404170440.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure.
DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

V. Operator Examinations

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

DOCKET STN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 3pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X Fiche: 50-000, 83/05/27, 8404170427.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X Fiche: 50-000, 83/12/19, 8404170471.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVAL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

DOCKET STN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts.
EMPEY, D.C. Rockwell International Corp. 83/05/05. COLLINS, J. Region 4, Office of Director. 3pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

DOCKETED ITEMS

B404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83/05/27. COLLINS, J. T. Region 4, Office of Director. 6pp. 24054:330. 24X
Fiche: 50-000, 83/05/27, B404170427.

B404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83/12/19. COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, B404170471.

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, B404200323.

DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

G. Adjudicatory correspondence

B404060409 Advises that Commission does not accept GE B40322 request for return of Reed rept on proposed terms. Related correspondence.
PLAINE, H.H. Office of the General Counsel. DSB 366. 84/04/04. EDGAR, G.L. Newman & Holtzinger. 1p. 22934:242. 24X
Fiche: 50-556, 84/04/04, B404060409.

B404110099 Reiterates B40322 request for return of Reed rept under 10CFR2.790(b)(5). Reconsideration of positions taken in Oct 1980 split vote re release of GE repts requested. Certificate of Svc encl.
EDGAR, G.L. Newman & Holtzinger. EDGAR, G.L. General Electric Co. DSB 435. 84/04/10. PALLADINO, N.J., ASSELSTINE, J.K., ROBERTS, T.M. Commissioners. 5pp. 22988:088. 24X Fiche: 50-556, 84/04/10, B404110099.

DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

G. Adjudicatory correspondence

B404060409 Advises that Commission does not accept GE B40322 request for return of Reed rept on proposed terms. Related correspondence.
PLAINE, H.H. Office of the General Counsel. DSB 366. 84/04/04. EDGAR, G.L. Newman & Holtzinger. 1p. 22934:242. 24X
Fiche: 50-556, 84/04/04, B404060409.

B404110099 Reiterates B40322 request for return of Reed rept under 10CFR2.790(b)(5). Reconsideration of positions taken in Oct 1980 split vote re release of GE repts requested. Certificate of Svc encl.
EDGAR, G.L. Newman & Holtzinger. EDGAR, G.L. General Electric Co. DSB 435. 84/04/10. PALLADINO, N.J., ASSELSTINE, J.K., ROBERTS, T.M. Commissioners. 5pp. 22988:088. 24X Fiche: 50-556, 84/04/10, B404110099.

DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

B404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, B404060136.

S. Reportable occurrences, LERs & related correspondence

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, B404200323.

DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

B404060136 Responds to IE Bulletin 83-07. Four items of apparently fraudulent matls sold by Ray Miller, Inc found installed in Bellefonte, Sequoyah & Yellow Creek safety-related sys. No safety concerns created.
MILLS, L.M. Tennessee Valley Authority. 84/03/22. O'REILLY, J.P. Region 2, Office of Director. 3pp. 22920:109. 24X
Fiche: 50-000, 84/03/22, B404060136.

S. Reportable occurrences, LERs & related correspondence

B404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, B404200323.

DOCKET STN-50-584 GIBBSAR, GIBBS & HILL

A. Application/construction stage documents & correspondence

B404170460 Advises that B40221 submittal of organizational changes to QA topical rept continues to meet criteria of 10CFR50. App B & acceptable. Requests organizational changes & NRC ltr of approval be issued to all holders of topical rept.
POTAPOV, S.U. Region 4, Office of Director. 84/04/12. KEDDIS, N.N. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 1p. 24055:011. 24X
Fiche: 50-584, 84/04/12, B404170460.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP., CANOGA PARK, CA

B404100456 Revised application for renewal of License SNM-21. Responses to NRC B30807 comments & four supporting repts encl.
REMLEY, M.E. Rockwell International Corp. 84/03/02. KETZLACH, N. Uranium Fuel Licensing Branch. 9pp. 22980:001.

--B404100462 Revised "High Temp Exposure of HEPA Filters, Bldgs 020 & 055."
BALFOUR, R. Rockwell International Corp. 77/10/04. 19pp. 22980:011.

--B404100466 Rev A to "Annual Review of Radiological Controls, 1980."
EGGLESTON, R.R., TUTTLE, R.J. Rockwell International Corp. 80/12/31. 45pp. 22980:030.

--B404100469 "Annual Review of Radiological Controls, 1981."
EGGLESTON, R.R., TUTTLE, R.J. Rockwell International Corp. 81/12/31. 44pp. 22980:075.

--B404100475 Revised "Health & Safety Sections for Renewal Application of License SNM-21. Issued to Energy Sys Group of Rockwell Intl."
* Rockwell International Corp. ESO-82-33. 84/02/29. 198pp. 22980:119.

B404120183 Application for amend to License SNM-21, segregating containers of unirradiated Pu oxide & mixed Pu & U oxides & repackaging matl for shipment to recovery facilities.
REMLEY, M.E. Rockwell International Corp. 84/03/02. PAGE, R.G. Uranium Fuel Licensing Branch. 4pp. 24033:073.

B404110425 Withdraws request for withholding, from public disclosure, info described in B21029 renewal application for License SNM-21.
REMLEY, M.E. Rockwell International Corp. 84/03/07. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 24006:238.

B404130089 Advises of issuance of Amend 7 to License SNM-21, revising Item B.C. (1)(a) re fuel possession in hot lab.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/30. REMLEY, M.E. Rockwell International Corp. 2pp. 24048:343.

--B404130093 Notifies that EIS unwarranted for license B40302 request to possess & repackage unirradiated Pu in Energy Sys Group hot lab. No significant increase in potential for radiological accidents exists.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/30. Uranium Fuel Licensing Branch. 1p. 24048:345.

DOCKETED ITEMS

42

--B404130094 Safety evaluation supporting Amend 7 to License SNM-21 to possess & repackage unirradiated Pu.
KETZLACH, N., CROW, W. T. Uranium Fuel Licensing Branch. 84/03/30.
2pp. 24048:346.

B404300213 Trip rept of B40411 visit to Canoga, Park, CA re renewal action on License SNM-21.
SHUM, E. Uranium Fuel Licensing Branch. 84/04/16. Uranium Fuel Licensing Branch. 2pp. 24254:067.

B404270277 Submits items of interest re Energy Sys Group, Rockwell Intl Corp. Draft EIA application for SNM license renewal, to be sent to State of CA. Staff met w/Group to discuss environ questions raised during license review.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/04/18. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24229:273.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

B404040257 "Effluent Monitoring Rept from Fuel Cycle Facility, Jul-Dec 1983." W/840130 1tr
REGAN, N. A. Babcock & Wilcox Co. 83/12/31. 2pp. 22929:358.

B404060385 Advises that B40126 Rev 20 to Drawing B1-10 of physical security plan consistent w/provisions of 10CFR70.32(e) & acceptable.
STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 84/02/08. ECKERT, J. R. Babcock & Wilcox Co. 1p. 22930:359.

B404100555 Withdraws B39426 request for license amend to eliminate requirement to specifically attest to contents of combustible & noncombustible contaminated waste drums prior to tamper safe sealing.
REGAN, N. A. Babcock & Wilcox Co. 84/02/20. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 3pp. 22977:319.

B404180455 Responds to B40203 1tr requesting extension of training period for armed guards. Request approved for two guards who will not complete scheduled training due to cancellation of Jan-Apr class.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/03/09. REGAN, N. A. Babcock & Wilcox Co. 1p. 24109:017.

B404300317 Informs of installation of closed circuit television which will provide surveillance for isolation zone. No items pending.
REGAN, N. A. Babcock & Wilcox Co. 84/03/09. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 2pp. 24253:136.

B404110526 Forwards negative declaration & EIA (NUREG-1049) re renewal of License SNM-42.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/03/22. REGAN, N. A. Babcock & Wilcox Co. 1p. 24024:175.

--B404110540 Negative declaration re renewal of License SNM-42 for continued operation of Naval Nuclear Fuel Div at Lynchburg, VA. Environ impact created by proposed renewal insignificant & does not warrant EIA.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/03/22. 2pp. 24024:176.

B404060185 Forwards IE Insp Rept 70-0027/84-06 on 840306-09. No violations or deviations noted.
STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 84/03/27. ECKERT, J. P. Babcock & Wilcox Co. 2pp. 22925:211.

--B404060189 IE Insp Rept 70-0027/84-06 on 840306-09. No noncompliance noted. Major areas inspected: inventory differences & associated limit of error & followup on inspector identified items. Details withheld (ref 10CFR2.790).
JONES, D. W. Region 2, Office of Director. MCALPINE, E. J. Division of Emergency Preparedness & Materials Safety. 84/03/23. 1p. 22925:213.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

B404120320 Forwards "Proposed Monitoring Program to Determine Quantity & Environ Effects of Radioactivity on Spent Limestone Used as Onsite Fill Matl & on Quarantined Alpha-Contaminated Limestone," per License Conditions 16 & 18.
ESKRIDGE, H. E. Combustion Engineering, Inc. 84/02/29. PAGE, R. G. Uranium Fuel Licensing Branch. 1p. 24033:058.

--B404120325 "Proposed Monitoring Program to Determine Quantity & Environ Effects of Radioactivity on Spent Limestone Used as Onsite Fill Matl & on Quarantined Alpha-Contaminated Limestone."
* Combustion Engineering, Inc. 84/02/29. 4pp. 24033:059.

B404110007 Forwards IE Insp Rept 70-0036/84-01 on 840306-09. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/03/27. LICHTENBERGER Combustion Engineering, Inc. 2pp. 22986:201.

--B404110009 IE Insp Rept 70-0036/84-01 on 840306-09. No violations or deviations noted. Major areas inspected: radiation protection & criticality safety programs, including organization, facility changes & mods, audits & training.
GRANT, W. B., GREGER, L. R. Region 3, Office of Director. FRANCE, G. M. Region 4, Office of Director. 84/03/26. 8pp. 22986:203.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

B404100303 Application for amend to License SNM-145, requesting possession limit specified in Condition 8. A be reduced to 100 kg.
AUSTIN, M. A. Babcock & Wilcox Co. 84/02/24. PAGE, R. G. Uranium Fuel Licensing Branch. 8pp. 22983:341.

B404190271 Forwards IE Safeguards Insp Rept 70-0135/84-01 on 840228-0302. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/06. COLEMAN, W. L. Babcock & Wilcox Co. 2pp. 24095:347.

--B404190420 IE Safeguards Insp Rept 70-0135/84-01 on 840228-0302. No noncompliance noted. Major areas inspected: facility organization & operation, measurement controls, shipper-receiver verification, records & repts.
SMITH, G. C., DELLA RATTIA, A., DUNLAP, J. M. Region 1, Office of Director. 84/04/05. 4pp. 24095:349.

B404300184 Forwards Amend 16 to License SNM-145. Amend reduces possession limits for U enriched to less than 5% weight U-235 & natural or depleted U & revises description of authorized activities re termination of fuel mfg.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/04/18. AUSTIN, M. A. Babcock & Wilcox Co. 1p. 24253:104.

--B404300189 Amend 16 to License SNM-145, reducing possession limits for U enriched to less than 5% weight U-235 & natural or depleted U & revising description of authorized activities re termination of fuel mfg operations.
CROW, W. T. Division of Fuel Cycle & Material Safety. 84/04/09. 7pp. 24253:105.

--B404300194 Submits review of B40224 licensee amend request for revs to License SNM-145, changing possession limits & authorized activities due to termination of fuel matl production. Amend approval recommended.
NIXON, W. A., CROW, W. T. Uranium Fuel Licensing Branch. 84/04/18. Uranium Fuel Licensing Branch. 2pp. 24253:112.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

B404060075 "Rept of Effluent Monitoring & Release to Unrestricted Areas, Jul-Dec 1983." W/840224 1tr.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 83/12/31. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22920:005.

B404090486 Forwards Rev 3 to safeguards contingency plan. Encl withheld (ref 10CFR95).
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/01/20. BROWN, W. R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22972:354.

B404100551 Ack receipt of IE Insp Rept 70-0143/83-49. No proprietary info.
GUINN, F. K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/02/07. STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 1p. 22977:327.

B404110483 Forwards updated index of current pages in App A & B of SNM license application.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/02/29. SOONG, A. L. Uranium Fuel Licensing Branch. 21pp. 24004:288.

B404110241 Forwards App D to NFS fundamental nuclear matl control plan, inadvertently omitted from B40222 1tr. Corrected Pages 57, 58 & 59 of Section 7.0 to Rev 58 also encl. w/o encls.
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/01. BROWN, W. R. Division of Safeguards. 1p. 24025:007.

--B404110243 Forwards Rev 58 to fundamental nuclear matl control plan & App D per B31215 request info withheld (ref 10CFR2.790).
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/02/22. BROWN, W. R. Division of Safeguards. 1p. 24025:008.

DOCKETED ITEMS

8404180060 Advises that Rev 11 to interim security measures, submitted w/840301 ltr, acceptable. Approved interim security measures shall remain in effect until all items identified on schedule completed & functional.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/03/08.
HENSLEY, K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 24107:014.

8404300048 Forwards application for amend to License SNM-124. Encl withheld (ref 10CFR2.790).
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/09. BROWN, W.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:225.

8404050109 Forwards comments re Nuclear Fuel Svcs radiological contingency plan for License SNM-124 submitted per License Condition 29.
STOHR, J.P. Division of Emergency Preparedness & Materials Safety. 84/03/12. PAGE, R.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 22917:349.

--8404050114 Forwards comments on Nuclear Fuel Svcs radiological contingency plan rev.
JENKINS, G.R. Division of Emergency Preparedness & Materials Safety. 84/03/01. MCALPINE, E. NRC - No Detailed Affiliation Given. 2pp. 22917:351.

8404130051 Confirms 840308 telcon re status of criticality safety procedures for operating areas. Procedures completed, approved & issued listed.
GUINN, F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/12. MCALPINE, E.J. Region 2, Office of Director. 1p. 24048:360.

8404300052 Forwards record of Rev 5B to "Fundamental Nuclear Matl Control Plan." w/o encl.
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/14. BROWN, W.R. Material Transfer Safeguards Licensing Branch. 1p. 24253:209.

8404060324 Ack receipt of IE Insp Rept 70-0143/83-48. No proprietary info.
GUINN, F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/21. STOHR, J.P. Division of Emergency Preparedness & Materials Safety. 1p. 22931:358.

8404300306 Forwards application for amend to License SNM-124. Application withheld (ref 10CFR2.790(d)).
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/03/26. BROWN, W.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:090.

8404130169 Submits activities & items of interest for wk of 840319-23. Items include 840320-21 visit to NFS site, 840321 meeting w/ORNL, 840314-16 visit to Barnwell facility & 840319-21 survey of Whittaker Corp site.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/29. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24035:327.

8404180067 Issues Amend MPP-1 to License SNM-124 in response to 840326 request for 18-day extension for completing requirements of 10CFR70.51(e)(4). Request for addl 10-day extension to complete requirements of 10CFR70.53(b) denied.
BURNETT, R.F. Division of Safeguards. 84/03/30. HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 24106:335.

8404300301 Forwards application for amend to License SNM-124. Application withheld (ref 10CFR2.790(d)).
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/04/02. BROWN, W.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:091.

8404300211 Trip rept of 840320-21 visit to Erwin, TN re safety controls for preventing unexpected buildup of SNM in scrubber devices of ventilation sys.
SOONG, A.L. Uranium Fuel Licensing Branch. 84/04/16. Uranium Fuel Licensing Branch. 2pp. 24233:328.

8404240299 PNO-II-84-027 on 840229, inventory differences for U & U-235 were positive & within regulatory requirements, but both exceeded associated limit of error. Investigation conducted to determine probable cause.
MCALPINE, E.J. Region 2, Office of Director. 84/04/18. 1p. 24165:125.

DOCKET 70-0168 NUCLIDE CORP., STATE COLLEGE, PA

8404230448 Order to show cause why License SNM-188 should not be revoked permanently for failure to pay insp fee.
MILLER, W.D. License Fee Management Branch. 84/04/12. Nuclide Corp. 3pp. 24187:203.

DOCKET 70-0190 CATHOLIC UNIV. OF AMERICA, WASHINGTON, DC

8404240315 Ack receipt of 840328 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses SUD-157, SNM-164 & OS-02075-01. Formal request must be filed to amend license.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/18. MURPHY, J.J. Catholic Univ. of America, Washington, DC. 1p. 24183:127.

--8404240327 Responds to NRC 840308 ltr re violations noted in IE insp of Licenses SUD-157, SNM-164 & OS-02075-01 on 840126-27. Corrective actions: amend to radiation safety manual, requiring meeting frequency of once per semester, requested.
MURPHY, J.J. Catholic Univ. of America, Washington, DC. 84/03/28. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 24183:128.

DOCKET 70-0368 NAVY, DEPT. OF, ANNAPOLIS, MD

8404240357 Ack receipt of 840223 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 19-00489-05 & SNM-340 on 831209.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/18. COLLINS, J. U.S. Naval Academy. 1p. 24165:052.

--8404240070 Responds to NRC 840125 ltr re violations noted in IE insp of Licenses 19-00489-05 & SNM-340 on 831209. Corrective actions: Am-241 source returned to authorized location. Hosp & padlock installed on fireproof safe.
LARSON, C.R. U.S. Naval Academy. 84/02/23. MARTIN, T.T. Division of Engineering & Technical Programs. 1p. 24165:053.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8404060204 Forwards IE Safeguards Insp Rept 70-0371/84-03 on 840213-17. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/20. AMY, G.D. United Nuclear Corp. 2pp. 22926:024.

--8404060208 IE Safeguards Insp Rept 70-0371/84-03 on 840213-17. No violations noted. Major areas inspected assessment of effectiveness of physical security & matl control & accounting measures to meet objectives of 10CFR73.20.
SMITH, G.C., JOYNER, J.H. Region 1, Office of Director. 84/03/19. 3pp. 22926:026.

8404120005 Suggests that real cross-sections be obtained & array analysis be provided w/o unnecessary & apparently nonconservative assumptions; per 830812 application. Analysis methods should use validated methods.
BIDINGER, G.H. Uranium Fuel Licensing Branch. 84/03/26. KIRK, W. United Nuclear Corp. 1p. 24034:083.

8404160073 Forwards IE Insp Rept 70-0371/84-02 on 840206-10. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/30. AMY, G.D. United Nuclear Corp. 2pp. 24040:078.

--8404160077 IE Insp Rept 70-0371/84-02 on 840206-10. Licensee failed to conduct well sampling during Fourth Quarter 1983 & did not aggressively pursue correction in timely manner.
ROTH, J. Region 1, Office of Director. ELSASSER, T.C. Division of Project & Resident Programs. 84/03/28. 14pp. 24040:080.

8404170276 Forwards request for safety info to justify 831019 application. Application will be scheduled for review upon receipt of identified info.
BIDINGER, G.H. Uranium Fuel Licensing Branch. 84/04/05. KIRK, W.F. United Nuclear Corp. 2pp. 24091:246.

8404190276 Forwards IE Safeguards Insp Rept 70-0371/84-04 on 840305-09. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/05. AMY, G.D. United Nuclear Corp. 2pp. 24098:055.

DOCKETED ITEMS

429

--8404190277 IE Safeguards Insp Rept 70-0371/84-04 on 840305-09. No noncompliance noted. Major areas inspected: security plan & implementing procedures, security program audit, locks, keys & combinations, lighting, access control & communications. MADSEN, W., JOYNER, J. H. Region 1, Office of Director. 84/04/05. 4pp. 24098:057.

8404170045 Informs that terminology neutron energies inadvertently used in 840326 ltr instead of neutron histories. BIDDINGER, G. H. Uranium Fuel Licensing Branch. 84/04/06. KIRK, W. United Nuclear Corp. 1p. 24069:343.

DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8404120342 Forwards "Environ Info in Support of Application of NBS for NRC Matis License Consolidation." PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 84/02/29. SHUM, E. Y. Uranium Fuel Licensing Branch. 1p. 24033:014.

--8404120344 "Environ Info in Support of Application of NBS for NRC Matis License Consolidation." * Commerce, Dept. of, National Bureau of Standards. 84/02/29. 23pp. 24033:015.

DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8404060355 Forwards "Results of Quarterly Groundwater Monitoring Samples at Waltz Mill Site," Rept 5. Concentration of Sr-90 in five of 37 monitoring wells sampled exceeded max permissible concentration for unrestricted areas. GALLM, D. T. Westinghouse Electric Corp. 84/03/26. MURLEY, T. Region 1, Office of Director. 2pp. 22931:267.

--8404060359 "Results of Quarterly Groundwater Monitoring Samples at Waltz Mill Site," Rept 5. * Westinghouse Electric Corp. 84/02/27. 16pp. 22931:269.

8404190279 Forwards IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/27. YASINSKY, J. B. Westinghouse Electric Corp. 2pp. 24098:039. 24X Fiche: 50-022, 84/03/27, 8404190279.

--8404190283 IE Insp Repts 50-022/84-01 & 70-0698/84-01 on 840227-29. No violations or deviations noted. Major areas inspected: status of groundwater monitoring program, retired Westinghouse test reactor, emergency planning drills & Part 21 repts. ROTH, J., ELSASSER, J. Region 1, Office of Director. 84/03/23. 14pp. 24098:041. 24X Fiche: 50-022, 84/03/27, 8404190279.

DOCKET 70-0734 GA TECHNOLOGIES, INC., SAN DIEGO, CA

8404110301 Application for amend to License SNM-696, allowing 10CFR70.57 & 10CFR70.58 reviews & audits once each CY, but w/no more than 15-month intervals. Fees for 831222 application should be transferred to present request. W/o stated encls. * GA Technologies, Inc /General Atomic Co. 84/02/03. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 24003:305.

8404180441 Grants 840203 request for exception from audit frequency of fundamental nuclear matl control plan. Changes addressing listed deficiencies required. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/03/01. MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 2pp. 24109:029.

8404090239 Forwards IE Insp Rept 70-0734/84-01 on 840123-27 & notice of violation. SCARANO, R. A. Division of Radiological Safety & Safeguards Program 84/03/22. PARKER, J. W. GA Technologies, Inc./General Atomic Co. 2pp. 22936:001.

--8404090242 Notice of violation from insp on 840123-27. THOMAS, R. D. Region 5, Office of Director. 84/03/22. 1p. 22936:003.

--8404090246 IE Insp Rept 70-0734/84-01 on 840123-27. Violation identified: Station E-5 (grinder output encl) posted w/incorrect operating limit. BROCK, B. L., ZURAKOWSKI, P. R., THOMAS, R. D. Region 5, Office of Director. 84/03/21. 10pp. 22936:004.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8404100403 "Effluent Monitoring & Environ Surveillance Programs," Annual Summary 1983. GEST, R. E., KING, W. H. General Electric Co. 83/12/31. 63pp. 22993:197.

8404050095 Confirmation of telcons u/S Turk of NRC on 840327 & w/D Raskin of Neuman & Holzinger on 840328 re request for extension to respond to ASLB 840228 order. Response extended to 840416. Certificate of Svc encl. TURK, J. Turk, J. DSB 305. 84/03/30. 2pp. 22904:059. 24X Fiche: 50-070, 84/03/30, 8404050095.

DOCKET 70-0820 UNITED NUCLEAR CORP., WOOD RIVER JUNCTION, RI

8404110525 Application for amend to License SNM-777, reflecting progress of decommissioning Wood River Junction facility & deleting language of various sections or modifying license & certain conditions contained in Amends 20 & 22. HELGESON, K. A. United Nuclear Corp. 84/02/20. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24025:041.

--8404110528 Mod to decommissioning plan, reflecting progress. * United Nuclear Corp. 84/02/20. 20pp. 24025:043.

8404300025 Forwards re-survey sheets for inclusion in Sections I & II of final survey rept for facility. HELGESON, K. A. United Nuclear Corp. 84/03/15. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 10pp. 24253:140.

DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

8404110383 Forwards Rev 17 to BAW-381, "Demonstration & Condition for License SNM-778: Radiological Contingency Plan." OLSEN, A. F. Babcock & Wilcox Co. 83/11/15. Uranium Fuel Licensing Branch. 4pp. 24007:181.

--8404110385 Rev 17 to BAW-381, "Demonstration & Condition for License SNM-778: Radiological Contingency Plan." * Babcock & Wilcox Co. BAW-381 R17. 81/08/31. 112pp. 24007:186.

8404090497 Requests approval for encl route for transporting irradiated fuel from Lynchburg Research Ctr to Oconee, SC. Encl withheld (ref 10CFR2.790). OLSEN, A. F. Babcock & Wilcox Co. 84/02/14. Division of Safeguards. 1p. 22975:358.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8404060369 "Semiannual Effluent Rept, Jul-Dec 1983." W/840228 ltr. VAUGHAN, C. M. General Electric Co. 83/12/31. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22930:361.

8404050253 Forwards addl comments re radiological & criticality safety aspects of License SNM-1097 renewal application. STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 84/01/23. PAGE, R. G. Uranium Fuel Licensing Branch. 1p. 22918:349.

--8404050254 Comments on radiological safety aspects of 830725 License SNM-1097 renewal application. BARR, K. P. Division of Project & Resident Programs. 83/12/21. MCALPINE, E. J. Division of Emergency Preparedness & Materials Safety. 5pp. 22918:350.

8404110188 Forwards latest revs to fundamental nuclear matl control plan for License SNM-1097. Revs withheld (ref 10CFR2.790). VAUGHAN, C. M. General Electric Co. 84/02/14. O'REILLY, J. P. Region 2, Office of Director. 1p. 24007:312.

8404100007 Forwards updated info on environ rept in support of renewal of License SNM-1097. VAUGHAN, C. M. General Electric Co. 84/02/20. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22983:327.

--8404100009 Revised Table 5-23 to NEDO 30153, environ rept. * General Electric Co. NEDO-30153. 84/02/20. 1p. 22983:328.

DOCKETED ITEMS

- 8404100352 Expresses disappointment w/NRC re withdrawal of formal request for correspondence between licensees & respective NRC regional ofcs re SNM matl control & accounting &/or physical protection.
VAUGHAN, C.M. General Electric Co. 84/02/23. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 2pp. 22977:322.
- 8404100554 Requests correspondence initiated by GE for distribution to NRC regional ofc re SNM matl control & accounting &/or physical protection.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/02/07. VAUGHAN, C. General Electric Co. 2pp. 22977:324.
- 8404130029 Comments on GE fluoride emissions environ rept, per request. NRC should accept biota study & project property line values since emission rates are low & property line projections insignificant.
WAKILD, C. North Carolina, State of. 84/03/05. WYNGARDEN, S. NRC - No Detailed Affiliation Given. 3pp. 24049:340.
- 8404110080 Issues Amend 2 to License SNM-1097, authorizing operation of incinerator w/estimated U enrichment of not less than 2.75% U-235 for batch control. SER encl.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/03/19. VAUGHAN, C.M. General Electric Co. 1p. 24005:348.
- 8404110083 Safety evaluation supporting Amend 2 to License SNM-1097 re operating procedures for incinerator.
BIDINGER, G.H. Uranium Fuel Licensing Branch. CROW, W.T. Office of Nuclear Material Safety & Safeguards, Director. 84/03/19. 2pp. 24005:349.
- 8404050249 Trip rept of 840208 visit to Wilmington, NC to meet w/State of NC Dept of Natural Resources & Community Development re environ review being conducted for renewal of License SNM-1097.
WYNGARDEN, S.D. Uranium Fuel Licensing Branch. 84/03/20. CROW, W.T. Uranium Fuel Licensing Branch. 2pp. 22918:356.
- 8404060215 Forwards EG&G aerial radiological survey rept for GE fuel fabrication facility overflight conducted in Mar 1980. W/o encl.
STOHR, J.P. Division of Emergency Preparedness & Materials Safety. 84/03/30. LONG, J.A. General Electric Co. 1p. 22923:008.
- 8404170041 Requests review of proprietary section of 840125 application for amend & segregation of proprietary info from info that does not fall within scope of 10CFR2.790(a)(4). Application scheduled for review upon receipt of revised submittal.
BIDINGER, G.H. Uranium Fuel Licensing Branch. 84/04/06. VAUGHAN, C.M. General Electric Co. 1p. 24091:296.
- 8404260409 Discusses items of interest. W/ Crow attendance at 840410 meeting re contaminated sites in State of MO & NMSS 840410 discussion of region & IE comments on GE application for renewal addressed.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24220:332.
- DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA
- 8404060439 Forwards "Final Site Survey Results Following Decommissioning of Pu & U Fuels Development Labs," per License Condition 20. Rept shows no residual contamination in excess of release limits.
NARDI, A.J. Westinghouse Electric Corp. 84/03/09. MURLEY, T.E. Region 1, Office of Director. 1p. 22945:003.
- 8404060441 "Final Site Survey Results Following Decommissioning of Pu & U Fuels Development Labs."
* Westinghouse Electric Corp. 84/02/29. 258pp. 22945:004.
- 8404190365 Forwards IE Safeguards Insp Rept 70-1143/84-01 on 840228-0301. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/05. JACOBI, W.M. Westinghouse Electric Corp. 2pp. 24099:045.
- 8404190372 IE Safeguards Insp Rept 70-1143/84-01 on 840228-0301. No noncompliance noted. Major areas inspected. Records & repts.
DELLA RAITA, A. Region 1, Office of Director. 84/04/04. 2pp. 24099:047.
- DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA
- 8404300230 Amend to 830430 application for renewal of License SNM-1107, in response to NRC 840126 & 0223 ltrs.
NARDI, A.J. Westinghouse Electric Corp. 84/03/26. PAGE, R.G. Uranium Fuel Licensing Branch. 300pp. 24251:138.
- 8404060228 Rept of gaseous & liquid effluent radionuclides released to unrestricted areas, Jul-Dec 1983.
GOODWIN, W.L. Westinghouse Electric Corp. 83/12/31. Director's Office, Office of Inspection and Enforcement. 1p. 22925:192.
- 8404130016 Rev 3 to site emergency plan, updating hosp agreement for medical treatment of radioactively contaminated workers. W/ 840224 ltr.
REITLER, E.K. Westinghouse Electric Corp. 84/02/24. 4pp. 24050:017.
- 8404300060 Application for amend to License SNM-1107, to permit storage of low specific activity matls in NRC or DOT approved shipping packages.
NARDI, A.J. Westinghouse Electric Corp. 84/03/05. PAGE, R.G. Uranium Fuel Licensing Branch. 4pp. 24253:193.
- DOCKET 70-1193 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK
- 8404100501 Forwards Kerr McGee Corp 821102 ltr requesting exemption from requirements of 10CFR11 re security clearances & NRC 830110 response granting request.
LANDAGORA, M. Kerr-McGee Corp. 84/01/26. RENTSCHLER, R.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22977:358.
- 8404100508 Withdraws 810413 & 15 requests for amend to physical security plan, per 10CFR11.9.
SHELLEY, W.J. Kerr-McGee Corp. 82/11/02. EVANS, L.J. Fuel Facility Safeguards Licensing Branch. 1p. 22977:359.
- 8404100511 Responds to 821022 request for exemption from requirements of 10CFR25 & 95. Based on current & projected decommissioning status of facility, exemption approved.
NORRY, P.G. Office of Administration. 83/01/10. SHELLEY, W.J. Kerr-McGee Corp. 3pp. 22977:360.
- DOCKET 70-1201 BABCOCK & WILCOX CO., LYNCHBURG, VA
- 8404060360 "Gaseous & Liquid Effluent Monitoring Rept, Jul-Dec 1983." W/840106 ltr.
SPEIGHT, C.W. Babcock & Wilcox Co. 83/12/31. 2pp. 22930:335.
- 8404110227 Application for amend to License SNM-1168, changing License Condition 3.4. Proposed license condition withheld (ref 10CFR2.790).
FORD, J.T. Babcock & Wilcox Co. 84/02/15. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 1p. 24007:359.
- 8404130187 Confirms that new name of B&W div is Util Power Generation Div, per NRC 840228 ltr.
FORD, J.T. Babcock & Wilcox Co. 84/03/06. PAGE, R.G. Uranium Fuel Licensing Branch. 2pp. 24036:348.
- 8404050213 Ack receipt of 840319 ltr transmitting rev to B&W commercial nuclear fuel plant plan. Rev consistent w/provisions of 10CFR70.32(c) & acceptable.
STOHR, J.P. Division of Emergency Preparedness & Materials Safety. 84/04/02. ALTO, R.A. Babcock & Wilcox Co. 1p. 22900:197.
- DOCKET 70-1257 EXXON NUCLEAR CO., INC., RICHLAND, WA
- 8404110193 Supplemental info to 831121 request for amend to License SNM-1227, changing Page 3 to Waste Discharge Permit 3919 & containing total state requirement for sampling & analysis of lagoon interliner & monitoring wells.
MALODY, C.W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/02/16. CROW, W.T. Uranium Fuel Licensing Branch. 3pp. 24007:315.
- 8404100013 Rev 10 to application for renewal of License SNM-1227.
* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/02/28. 11pp. 22982:351.
- 8404130184 Forwards supplementary info to 831205 ltr re change in organization. Info inadvertently omitted from previous rev.
MALODY, C.W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/03/05. CROW, W.T. Division of Fuel Cycle & Material Safety. 2pp. 24036:350.
- 8404300056 Application for amend to License SNM-1227, to change listed requirements during 840705-0904 major shut down.
MALODY, C.W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/03/05. CROW, W.T. Uranium Fuel Licensing Branch. 5pp. 24253:200.

DOCKETED ITEMS

431

8404180071 Issues Amend MPP-1 to License SNM-1227 in response to 840305 request re physical inventories of low enriched U during 1984 & 85.
BROWN, N.B. Fuel Facility Safeguards Licensing Branch. 84/03/28.
SCHNEIDER, R.A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 24106:333.

8404240028 Forwards Endorsement 64 to NELIA Policy NF-193 & Endorsement 34 to MAELU Policy MF-94
ASHBURN, D.J. Marsh & McLennan, Inc. 84/04/14. SALTZMAN, J.
Assistant Director for State & Licensee Relations. 3pp. 24165:014.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8404120432 Forwards changes to Morris Operation physical security plan. Encl withheld (ref 10CFR2.790).
DAWSON, D.M. General Electric Uranium Management Corp. 84/02/06.
BURNETT, R. Division of Safeguards. 1p. 24034:087.

8404090500 Notifies NRC of series of 109 shipments of irradiated PWR nuclear fuel from Morris Operation. Spent nuclear fuel elements returned to Point Beach Generating Station. Schedule of shipping times withheld (ref 10CFR73.21).
* General Electric Co. 84/02/29. HILLMAN, C.R. Division of Safeguards. 1p. 22975:357.

8404130020 Forwards current status, as of 840229, of reactor fuel stored at GE Morris Operation
DAWSON, D.M. General Electric Uranium Management Corp. 84/03/05.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 3pp. 24049:356.

DOCKET 70-1331 VETERANS ADMIN. MEDICAL CENTER, BUFFALO, NY

8404100363 Ack receipt of 840215 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses SNM-1305, SNM-1376 & 31-00786-02. Corrective actions will be examined during future insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/04.
PARIS, J. Veterans Admin. Medical Center, Buffalo, NY. 1p. 22971:178.

--8404100365 Responds to NRC 840125 ltr re violations noted in IE insp of Licenses SNM-1305, SNM-1376 & 31-00786-02. Corrective actions: radiation exposure for technologists missing badges assessed & values entered into repts.
PARIS, J. Veterans Admin. Medical Center, Buffalo, NY. 84/02/15.
MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 22971:179.

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

8404090471 Provides info re steps taken by IRT Corp to protect personnel on upper floors from radioactive matls, per 840113 request. Movements & use of radioactive matls will be performed per 10CFR20.105.
MASCHKA, P.R. IRT Corp. 84/01/31. KOSLA, B. Uranium Fuel Licensing Branch. 2pp. 22972:360.

8404130023 Forwards new physical security plan for SNM of moderate & low strategic significance, due to new location of headquarters bldg. w/o plan.
MASCHKA, P.R. IRT Corp. 84/02/17. NORDERHAUG, L. Region 5, Office of Director. 1p. 24049:355.

DOCKET 70-1373 ARMY, DEPT OF, FT. HUACHUCA, AZ

8404270146 IE Insp Findings & Licensee Ack dtd 840330 of License SNM-1448. Insp findings no violations observed.
* Region 5, Office of Director. 84/03/30. 1p. 24215:256.

DOCKET 70-1409 VETERANS ADMIN. MEDICAL CENTER, BUFFALO, NY

8404100363 Ack receipt of 840215 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses SNM-1305, SNM-1376 & 31-00786-02. Corrective actions will be examined during future insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/04.
PARIS, J. Veterans Admin. Medical Center, Buffalo, NY. 1p. 22971:178.

--8404100365 Responds to NRC 840125 ltr re violations noted in IE insp of Licenses SNM-1305, SNM-1376 & 31-00786-02. Corrective actions: radiation exposure for technologists missing badges assessed & values entered into repts.
PARIS, J. Veterans Admin. Medical Center, Buffalo, NY. 84/02/15.
MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 22971:179.

DOCKET 70-1450 BERKSHIRE MEDICAL CENTER, PITTSFIELD, MA

8404090330 Forwards notice of violation from insp on 840213 of Licenses 20-12009-01, 20-12009-03 & SNM-1439 on 840213.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/03/21.
PRYER, K. Berkshire Medical Center, Pittsfield, MA. 2pp. 22942:061.

--8404090333 Notice of violation from insp on 840213. Violations identified: inadequate survey made to determine that individual who handled radioactive iodine not exposed to airborne concentrations.
* Region 1, Office of Director. 84/03/21. 2pp. 22942:063.

DOCKET 70-2032 WELBORN MEMORIAL BAPTIST HOSP., EVANSVILLE, IN

8404060146 IE Insp Findings & Licensee Ack dtd 840319 of License SNM-1557. Insp findings no violations observed.
MULLAUER, J. Region 3, Office of Director. 84/03/19. 1p. 22927:063.

DOCKET 70-2275 CHRIST HOSP., OAK LAWN, IL

8404270202 Forwards IE Insp Findings & Licensee Ack dtd 840328-29 of Licenses 12-09239-01, 12-09239-02 & SNM-1676.
BURGIN, R.E. Region 3, Office of Director. 84/04/02. LEMBARES, N. Christ Hosp., Oak Lawn, IL. 1p. 24215:300.

--8404270207 IE Insp findings & Licensee Ack dtd 840328-29 of Licenses 12-09239-01, 12-09239-02 & SNM-1676. Insp findings: waste disposal transfer by License 12-09239-01 to nuclear pharmacy not properly maintained.
BURGIN, R.E. Region 3, Office of Director. 84/03/29. 1p. 24215:301.

DOCKET 70-2838 CINCINNATI GAS & ELECTRIC CO., CINCINNATI, OH

8404090211 Forwards IE Safeguards Insp Rept 70-2838/84-03 on 840312-13. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/03/30. BORGMANN, E.A. Cincinnati Gas & Electric Co. 2pp. 22940:145.

--8404090214 IE Safeguards Insp Rept 70-2838/84-03 on 840312-13. No noncompliance noted. Major areas inspected: nuclear matl control & accountability, including organization & operation, shipping & receiving Details withheld (ref 10CFR73).
KNICELEV, J.R. CREED, J.R. Region 3, Office of Director. 84/03/30. 1p. 22940:147.

DOCKET 70-2884 LONG ISLAND LIGHTING CO., HICKSVILLE, NY

8404250088 Application for renewal of License SNM-1857 to receive, possess & store unirradiated fuel assemblies.
MCCAFFREY, B.R. Long Island Lighting Co. 84/04/17. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24192:186. 24X Fiche: 50-322, 84/04/17, 8404250088.

DOCKET 70-2896 MCKAY-DEE HOSP. CENTER, OGDEN, UT

8404260179 Advises of expiration of License SNM-1847 & discusses actions to be taken by licensee.
HALL, R.W. Region 4, Office of Director. 84/03/08. BALLENTINE, K. McKay-Dee Hosp. Center, Ogden, UT. 2pp. 24205:265.

DOCKET 70-2932 TEXAS UTILITIES GENERATING CO., DALLAS, TX

8404120122 Withdraws 830411 request to amend License SNM-1912 to add certain byproduct matls, due to issuance of 10CFR30 byproduct matl license on 840224.
GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/06. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24033:265.

DOCKETED ITEMS

DOCKET 70-2949 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8404120335 Forwards Amend 1 to Indemnity Agreement B-95.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/01. Office of
Nuclear Material Safety & Safeguards, Director. 3pp. 24025:354.

DOCKET 70-2955 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8404090118 EN-84-019 on 840405, notice of violation & proposed
imposition of civil penalties in amount of \$1,600 will be
issued. Action based on insp after fire destroyed part of
East St Louis facility revealed inadequate water supply.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and
Enforcement. 84/04/02. 1p. 22939:299.

8404170532 Forwards IE Safeguards Insp Repts 40-8760/84-01 &
70-2955/84-01 on 840507-08 & 01 & notice of
violation & proposed imposition of civil penalty. Notices of
violations & insp rept withheld (ref 10CFR2.790).
KEPPLER, J.G. Region 3, Office of Director. 84/04/05. EDLOW, J.
Edlow International Co. 3pp. 24058:149.

8404120101 Forwards IE Safeguards Insp Repts 40-8760/84-02 &
70-2955/84-02 on 840507-08 & 01 & notice of violation. Encls
withheld (ref 10CFR2.790).
AXELSON, W.L. Region 3, Office of Director. 84/04/09. EDLOW, J.
Edlow International Co. 2pp. 24023:191.

DOCKET 70-2959 DEACONESS HOSP., EVANSVILLE, IN

8404060264 IE Insp Findings & Licensee Ack dtd 840321 of Licenses
SNM-1874 & 13-00142-02. Insp findings: no violations observed.
Steps taken to correct previously identified items verified.
MULLAUER, J. Region 3, Office of Director. 84/03/21. 1p.
22922:305.

DOCKET 70-2960 KANSAS GAS & ELECTRIC CO., WICHITA, KS

8404120157 Forwards Rev 4 to SNM license application, adding alpha check
source, updating contamination limits & changing health
physicist title.
WDESTER, G.L. Kansas Gas & Electric Co. 84/03/12. DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director. 3pp.
24033:084. 24X Fiche: 50-482, 84/03/12, 8404120157.

--8404120170 Rev 4 to SNM license application, adding alpha check source,
updating contamination limits & changing health physici
title.
* Kansas Gas & Electric Co. 84/03/31. 12pp. 24033:087. 24X
Fiche: 50-482, 84/03/12, 8404120157.

DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8404120335 Forwards Amend 1 to Indemnity Agreement B-95.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/01. Office of
Nuclear Material Safety & Safeguards, Director. 3pp. 24025:354.

DOCKET 70-2985 DUKE POWER CO., CHARLOTTE, NC

8404200335 Requests change in annual indemnity fee for License SNM-1920
in accordance w/10CFR140.7.
DINITZ, I. Assistant Director for State & Licensee Relations.
84/04/09. PUGLISE, A.S. Division of Accounting. 1p. 24159:327.

DOCKET 70-2988 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

8404100005 Revised application for amend to License SNM-1926, changing
Items 6, 7 & 8 re storage of 764 nuclear fuel bundles onsite.
KEMPER, J.S. Philadelphia Electric Co. 84/02/27. CROW, H.T. Uranium
Fuel Licensing Branch. 10pp. 22983:330. 24X Fiche: 50-352, 84/02/27,
8404100005.

8404110541 Forwards petition on behalf of Limerick Ecology Action, Inc
to intervene & request for hearing re licensee application
to amend License SNM-1926.
ELLIOTT, C.W. Brose & Poswistillo. 84/02/28. Docketing & Services
Branch. 1p. 24025:030.

--8404110544 Petition on behalf of Limerick Ecology Action, Inc to
intervene & request for hearing re application to amend
License SNM-1926. Certificate of Svc encl.
ELLIOTT, C.W. Brose & Poswistillo. 84/02/28. Office of Nuclear
Material Safety & Safeguards, Director. 6pp. 24025:031.

8404180430 Discusses evaluation of May 1983 physical security plan for
protection of SNM of low strategic significance. Safeguards
info withheld per 10CFR73.21.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/03/19.
BRADLEY, E.J. Philadelphia Electric Co. 2pp. 24107:359.

8404130524 Forwards revised Matls License SNM-1926. License authorizes
receipt, possession & storage of U-235 contained in fuel
assemblies in shipping containers in designated new outdoor
fuel storage area. Indemnity Agreement B-101 also encl.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/03. BAUR, E.G.
Philadelphia Electric Co. 1p. 24044:235. 24X Fiche: 50-352,
84/04/03, 8404130524.

--8404130525 Revised Matls License SNM-1926. License authorizes receipt,
possession & storage of U-235 contained in fuel assemblies
in shipping containers in designated new outdoor fuel
storage area.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/03. 2pp.
24044:236.

--8404130526 Safety evaluation supporting amend to License SNM-1926.
KETZLACH, N. Uranium Fuel Licensing Branch. 84/04/03. 7pp.
24044:238.

8404180268 Unexecuted Indemnity Agreement B-101.
SALTZMAN, J. Assistant Director for State & Licensee Relations.
84/04/03. 13pp. 24110:218.

8404090107 Appeal from ASLAB 840330 memorandum & order & petition for
hearing & stay of license & delivery of U fuel to site.
ANTHONY, R.L. Del-Auare Unlimited, Inc. DSB 370. 84/04/05. 3pp.
22939:150. 24X Fiche: 50-352, 84/04/05, 8404090107.

8404170598 Submits items of interest discussed at meetings w/FEMA & US
Customs Svc & comments on narrative explanation of Table S-3
of 10CFR51.51 re U fuel cycle environ data.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/04/05. DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director. 4pp.
24091:114.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.

8404100395 Forwards revised QA program for radioactive matl packages,
including Rev 1 to C-100 & Rev 2 to C-200.
ROWE, B.S. Westinghouse Hittman Nuclear, Inc. 84/03/06.
MACDONALD, C.E. Transportation Certification Branch. 2pp.
22981:043.

--8404100397 QA program for engineering, design procurement, fabrication &
initial testing of radwaste shipping packages.
* Westinghouse Hittman Nuclear, Inc. 84/02/22. 72pp. 22981:046.

--8404100400 QA program for use of radwaste shipping packages.
* Westinghouse Hittman Nuclear, Inc. 84/02/22. 73pp. 22981:120.

8404050233 Forwards QA program approval for radioactive matl package:
0024, Rev 6.
MACDONALD, C.E. Transportation Certification Branch. 84/03/22.
ROWE, B.S. Hittman Nuclear & Development Corp. (subs. of Hittman
Corp.). 1p. 22918:360.

--8404050237 QA program approval for radioactive matl package: 0024, Rev 6.
MACDONALD, C.E. Transportation Certification Branch. 84/03/22.
1p. 22918:361.

DOCKET 71-0211 BOSTON EDISON CO.

8404300031 Submits address for all transmittals re certificate of
compliance for packaging
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
Transportation Certification Branch. 1p. 24232:152.

DOCKETED ITEMS

433

DOCKET 71-0264 AUTOMATION INDUSTRIES, INC.

8404130045 Requests registration as user of Model 715 & Budd Model 52 multitron.
FERGUSON, E. B. EG&G, Inc. 84/02/22. MACDONALD, C. E. Transportation Certification Branch. 2pp. 24048:361.

DOCKET 71-0300 INDEPENDENT TESTING LABORATORIES

8404100537 Forwards QA program for shipping radioisotopes.
WILSON, H. L. Independent Testing Laboratories. 84/02/08.
MACDONALD, C. E. Division of Fuel Cycle & Material Safety. 2pp. 22979:263.

--8404100540 GA program for shipping radioisotopes.
WILSON, H. L., SWAIN, W. E. Independent Testing Laboratories.
84/02/08. 3pp. 22979:264

DOCKET 71-0507 MALLINCKRODT, INC.

8404300166 Forwards QA program for packaging used in transport of radioactive matl.
BROWN, R. W. Mallinckrodt, Inc. 84/03/21. MACDONALD, C. E. Transportation Certification Branch. 2pp. 24233:096.

--8404300167 GA program for packaging used in transport of radioactive matl.
* Mallinckrodt, Inc. 84/02/28. 45pp. 24233:099.

8404240013 Forwards QA program approval for radioactive matl package: 0507, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/10.
BROWN, R. W. Mallinckrodt, Inc. 1p. 24187:349.

--8404240026 GA program approval for radioactive matl package: 0507, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/10.
1p. 24187:350.

DOCKET 71-0512 NUCLEAR ENERGY SERVICES

8404100021 Forwards Rev 0 to GA program plan for NES transport casks (NES-2 & NES-5) & nuclear QA program.
MAY, J. R. Nuclear Energy Service, Inc. 84/03/08. MACDONALD, C. E. Transportation Certification Branch. 1p. 22982:229.

--8404100026 Rev 0 to GA program plan for NES transport casks (NES-2 & NES-5).
DALTON, J. Nuclear Energy Service, Inc. 84/03/08. 30pp.
22982:231.

--8404100033 Nuclear QA program
WISE, R. M. Nuclear Energy Service, Inc. 83/12/05. 100pp.
22982:261.

8404120333 Forwards request for addl info to complete review of 840308 application requesting approval of QA program.
MACDONALD, C. E. Division of Fuel Cycle & Material Safety. 84/03/28.
MAY, J. R. Nuclear Energy Service, Inc. 2pp. 24025:357.

DOCKET 71-0514 NORTH AMERICAN INSPECTION

8404110223 Forwards QA program for Type B quality shipments of radioactive matl in conjunction w/application for industrial radiography license
SHUMWAY, R. K. North American Insp. 84/01/31. MACDONALD, C. E. Transportation Certification Branch. 1p. 24002:349.

--8404110225 QA program for Type B quality shipments of radioactive matl.
* North American Insp. 84/01/31. 4pp. 24002:350.

DOCKET 71-0515 TRANS-WORLD TESTING LABS, INC.

8404270232 Forwards QA program for industrial radiography licensees.
MASSEY, B. L. Trans-World Testing Labs. 84/02/20. GORDON, L. Transportation Certification Branch. 1p0. 24229:193.

--8404270240 Forwards Trans-World Testing Labs, Inc initial application for by-product matl license & QA program for packaging radioactive matl w/o application.
MASSEY, B. L. Trans-World Testing Labs. 84/01/23. WANG, J. NRC - No Detailed Affiliation Given. 3pp. 24229:194.

--8404270236 GA program for industrial radiography licensees.
* Trans-World Testing Labs. 83/12/06. 19pp. 24229:198.

8404200349 Forwards QA program approval for radioactive matl package: 0515, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/04.
MASSEY, B. L. Trans-World Testing Labs. 1p. 24159:291.

--8404200354 GA program approval for radioactive matl package: 0515, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/04.
1p. 24159:292.

DOCKET 71-0516 LONG ISLAND LIGHTING CO.

8404270096 Forwards QA program approval for radioactive matl package: 0516, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/16.
MCCAFFREY, B. Long Island Lighting Co. 1p. 24223:130.

--8404270104 GA program approval for radioactive matl package: 0516, Rev 0.
MACDONALD, C. E. Transportation Certification Branch. 84/04/16.
1p. 24223:131.

DOCKET 71-4909 MODEL: GE-21PF-1, GENERAL ELECTRIC CO.

8404100513 Forwards responses to NRC questions/comments re GE B30923 drawing submittal, per application to amend Model GE-21PF-1 packaging w/two oversize drawings. Aperture cards are available in PDR.
VAUGHAN, C. M. General Electric Co. 84/02/15. MACDONALD, C. E. Transportation Certification Branch. 5pp. 22979:342.

DOCKET 71-5026 MODEL: CNS 14-190, CHEM-NUCLEAR SYSTEMS, INC.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R. J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. E. Transportation Certification Branch. 2pp. 22975:359.

8404300031 Submits address for all transmittals re certificate of compliance for packaging
SCHULER, R. L. Boston Edison Co. 84/03/21. MACDONALD, C. E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-5450 MODEL: RCC -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8404130058 Application for rev to Certificate of Compliance 5450 for Model RCC fuel assembly shipping container.
WEINTRAUB, A. A. Energy, Dept. of. 84/03/01. MACDONALD, C. E. Transportation Certification Branch. 14pp. 24049:302.

DOCKET 71-5641 MODEL: UNC-2500, UNITED NUCLEAR CORP.

8404100001 Application for amend to Certificate of Compliance 5641 for Model UNC-2500, authorizing unlimited double encapsulated fuel packs under wet & dry conditions.
KIRK, W. F. United Nuclear Corp. 84/02/02. MACDONALD, C. E. Transportation Certification Branch. 3pp. 22983:349.

8404200389 Forwards Rev 0 to Certificate of Compliance 9189 for Model 9189.
MACDONALD, C. E. Transportation Certification Branch. 84/04/02.
KIRK, W. F. United Nuclear Corp. 1p. 24151:350.

DOCKET 71-5796 MODEL: 181375, 181361, ADVANCED MEDICAL SYSTEMS, INC.

8404110028 Forwards Rev 9 to Certificate of Compliance 5796 for Models 181375 & 181361.
MACDONALD, C. E. Transportation Certification Branch. 84/03/22.
KELBLEY, N. D. Advanced Medical Systems, Inc. 2pp. 24006:195.

--8404110031 Certificate of Compliance 5796, Rev 9, for Models 181375 & 181361.
MACDONALD, C. E. Transportation Certification Branch. 84/03/22.
3pp. 24006:197.

DOCKETED ITEMS

DOCKET 71-5797 MODEL: INNER & OUTER HFIR UN. ENERGY, DEPT. OF

8404100541 Requests that Certificates of Compliance 5797 & 9853 to be reissued as BF packages.
 TRAVIS, W.H. Energy, Dept. of. 84/01/11. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 22977:339.

DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.

8404030595 Responds to 831227 request for registration for Model GE-1500. General license applies only to licensee w/GA program approval per 10CFR71(h). Info specified in 10CFR71.101(f) or GA program description requested.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/19.
 SMITH, J.L. Long Island Lighting Co. 1p. 22888:021.

8404300044 Requests registration as user of Model GE-1500.
 MCCAFFREY, B.R. Long Island Lighting Co. 84/03/22. MACDONALD, C.E.
 Transportation Certification Branch. 2pp. 24253:241.

8404300188 Notification of registration as user of Model GE-1500 in response to 840322 request.
 MACDONALD, C.E. Transportation Certification Branch. 84/04/17.
 SMITH, J.L. Long Island Lighting Co. 1p. 24253:101.

DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
 LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C.
 Transportation Certification Branch. 2pp. 22975:359.

DOCKET 71-5957 MODEL: BMI-1, BATTELLE COLUMBUS LABORATORY

8404170638 Notification of registration as user of Model BMI-1 in response to 840320 request.
 MACDONALD, C.E. Transportation Certification Branch. 84/04/06.
 SHRIVER, B.L. Virginia, Univ. of Charlottesville, VA. 1p.
 24069:362.

DOCKET 71-5971 MODEL: GE-200, GENERAL ELECTRIC CO.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
 SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
 SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

8404110142 Forwards addl fee for 840209 application for amend to Certificate of Compliance 6294, in response to NRC 840227 request.
 FORD, J.T. Babcock & Wilcox Co. 84/03/01. JACKSON, G. License Fee Management Branch. 3pp. 24000:339.

--8404110147 Ack receipt of 840209 application for amend to Certificate of Compliance 6294. Addl fee required.
 JACKSON, G. License Fee Management Branch. 84/02/27. FORD, J.T.
 Babcock & Wilcox Co. 1p. 24000:341.

--8404110153 Application for amend to Certificate of Compliance 6294, revising two encl oversize drawings to allow for shipment of pellets in bags rather than trays & scale Detail B depicting attachment of Item 2 to Item 3A Aperture cards in PDR.
 FORD, J.T. Babcock & Wilcox Co. 84/02/09. MACDONALD, C.E.
 Transportation Certification Branch. 3pp. 24000:342.

8404100557 Requests addl info, within 30 days, re rationale to support statement that optional use of pellet trays does not affect nuclear criticality safety, per 840209 amend to Model UNC-2901.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/22.
 FORD, J.T. Babcock & Wilcox Co. 1p. 22977:316.

DOCKET 71-6346 MODEL: FSV-1, GA TECHNOLOGIES, INC.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
 SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 24232:152.

8404300212 Forwards Rev 1, Addendum IV to "Consolidated Design Rept for Fort St Vrain Fuel Shipping Cask."
 MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/03/23.
 MACDONALD, C. Transportation Certification Branch. 3pp. 24254:069.

--8404303240 Rev 1, Addendum IV, to "Consolidated Design Rept for Fort St Vrain Fuel Shipping Cask."
 LABAR, M.P., MOWRY, W.R. GA Technologies, Inc./General Atomic Co.
 GADC 55 R01 ADD 04. 84/03/31. 53pp. 24254:072.

8404120409 Notification of registration as user of Models FSV-1, TN-9, AP-101 & 9183, in response to 831230 request.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
 SNIDER, T. General Public Utilities - GPU Service Corp. 1p.
 24034:129.

DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.

8404120371 Forwards draft Rev 17 to Certificate of Compliance 6400 for Model 6400 & SAR for shipment of four Cf-252 special form sources in Super Tiger shipping container.
 ENGEL, W.P. Energy, Dept. of. 84/03/05. MACDONALD, C.E. Division of Fuel Cycle & Material Safety. 9pp. 24035:202.

--8404120374 "SAR for Packaging Super Tiger Shipping Container as Adopted for Four Cf-252 Sources."
 TESSLER, G. Energy, Dept. of. WAPD-LP(CE)POB-591. 84/01/31.
 44pp. 24035:212.

8404110416 Forwards Rev 17 to Certificate of Compliance 6400 for Model 6400.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
 ENGEL, W.P. Energy, Dept. of. 3pp. 24006:240.

--8404110419 Certificate of Compliance 6400, Rev 17, for Model 6400.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
 3pp. 24006:243.

--8404110421 "Approval Record Model 6400 Packaging."
 MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
 3pp. 24006:251.

DOCKET 71-6574 MODEL: HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
 LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C.
 Transportation Certification Branch. 2pp. 22975:359.

DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

8404090482 Requests registration as user of Models CNS 8-120 & CNS 14-170.
 WILLIAMS, J.W. Florida Power & Light Co. 84/02/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 22972:355.

8404110185 Requests registration as user of Model CNS 8-120.
 IRWIN, H.R. Advanced Medical Systems, Inc. 84/02/21. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24007:310.

8404300024 Requests registration as user of Model CNS 8-120.
 ROWE, B.S. Westinghouse Electric Corp. 84/03/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 24253:151.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
 SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
 Transportation Certification Branch. 1p. 24232:152.

8404110428 Forwards Rev 16 to Certificate of Compliance 6601 for Model CNS 8-120.
 MACDONALD, C.E. Transportation Certification Branch. 84/03/27.
 DEAL, R. Chem-Nuclear Systems, Inc. 4pp. 24006:230.

DOCKETED ITEMS

435

--B404110430 Certificate of Compliance 6601, Rev 16, for Model CNS B-120. Approval record encl.
MACDONALD, C. E. Transportation Certification Branch. 84/03/27.
4pp. 24006:234.

B404170435 Notification of registration as user of Model CNS B-120 in response to B40321 request.
MACDONALD, C. E. Transportation Certification Branch. 84/04/06.
ROWE, B. S. Westinghouse Electric Corp. 1p. 24091:102.

DOCKET 71-6613 MODEL: 702, TECHNICAL OPERATIONS, INC.

B404300312 Application for amend to Certificate of Compliance 6613 to identify Model 702 as Type B(U) package.
MUNRO, J. J. Tech/Ops. 84/03/15. MACDONALD, C. E. Transportation Certification Branch. 2pp. 24253:138.

B404050320 Forwards Rev 3 to Certificate of Compliance 6613 for Model 702.
MACDONALD, C. E. Transportation Certification Branch. 84/03/21.
MUNRO, J. J. Technical Operations, Inc. 2pp. 22918:301.

--B404050322 Certificate of Compliance 6613, Rev 3, for Model 702.
MACDONALD, C. E. Transportation Certification Branch. 84/03/21.
4pp. 22918:303.

DOCKET 71-6698 MODEL: NFS-4, NUCLEAR FUEL SERVICES, INC.

B404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R. L. Boston Edison Co. 84/03/21. MACDONALD, C. E. Transportation Certification Branch. 1p. 24232:152.

B404270118 Responds to B31107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--B404270123 Director's Decision DD-84-9 denying Sierra Club B31107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--B404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. WEINTRAUB, A. A., PETERSON, J. M. Energy, Dept. of. 4pp. 24229:133.

--B404270136 Certificate of Compliance 6698, Rev 17, for Model NFS-4.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
7pp. 24229:137.

--B404270138 Certificate of Compliance 9001, Rev 18, for Model IF-300.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
6pp. 24229:144.

--B404270141 Certificate of Compliance 9010, Rev 13, for Model NLI-1/2.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
5pp. 24229:150.

--B404270145 Certificate of Compliance 9015, Rev 7, for Models TN-B & TN-BL.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
5pp. 24229:155.

--B404270147 Certificate of Compliance 9016, Rev 6, for Model TN-9.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
4pp. 24229:160.

--B404270151 Certificate of Compliance 9023, Rev 4, for Model NLI-10/24.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
7pp. 24229:164.

--B404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-6744 MODEL: 6744, U. S. ECOLOGY, INC.

B404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R. L. Boston Edison Co. 84/03/21. MACDONALD, C. E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

B404110182 Requests registration as user of Model IF 300.
KANGLEY, J. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). KANGLEY, J. P. Northeast Utilities. 84/02/03. Transportation Certification Branch. 2pp. 22997:361.

B404110375 Application for amend to Certificate of Compliance 9001 for IF-300 shipping cask, authorizing use of cask for packaging solid nonfissile irradiated hardware. Application supersedes B40117 application.
DAWSON, D. M. General Electric Uranium Management Corp. 84/02/24. MACDONALD, C. E. Division of Fuel Cycle & Material Safety. 13pp. 24024:269.

B404270118 Responds to B31107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--B404270123 Director's Decision DD-84-9 denying Sierra Club B31107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--B404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. WEINTRAUB, A. A., PETERSON, J. M. Energy, Dept. of. 4pp. 24229:133.

--B404270138 Certificate of Compliance 9001, Rev 18, for Model IF-300.
MACDONALD, C. E. Transportation Certification Branch. 84/04/13.
6pp. 24229:144.

--B404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-9006 MODEL: 500-SU, AUTOMATION INDUSTRIES, INC.

B404110168 Requests registration as user of Models 500-SU, source changer & 520, iriditron.
GRAVES, L. Laty Inspection Service. 84/02/22. MACDONALD, C. E. Transportation Certification Branch. 2pp. 22997:359.

DOCKET 71-9007 MODEL: 520, AUTOMATION INDUSTRIES, INC.

B404110168 Requests registration as user of Models 500-SU, source changer & 520, iriditron.
GRAVES, L. Laty Inspection Service. 84/02/22. MACDONALD, C. E. Transportation Certification Branch. 2pp. 22997:359.

DOCKET 71-9009 MODEL: FL 10-1, GENERAL ELECTRIC CO.

B404100482 Requests registration as user of Model FL 10-1.
WEINTRAUB, A. A. Energy, Dept. of. 84/02/14. MACDONALD, C. E. Transportation Certification Branch. 1p. 22980:342.

B404170317 Responds to B40329 ltr re status re Certificate of Compliance 9009 for Model FL-10-1 packaging. Since application for continued use of model packaging made, general license & certificate of compliance did not expire.
MACDONALD, C. E. Transportation Certification Branch. 84/04/05. GARRISON, R. F. Energy, Dept. of. 1p. 24068:361.

DOCKETED ITEMS

DOCKET 71-9010 MODEL: NLI-1/2, NL INDUSTRIES, INC.

840490490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R. J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C.
Transportation Certification Branch. 2pp. 22975:359.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R. L. Boston Edison Co. 84/03/21. MACDONALD, C.E.
Transportation Certification Branch. 1p. 24232:152.

8404270118 Responds to 831107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--8404270123 Director's Decision DD-84-9 denying Sierra Club 831107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--8404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. WEINTRAUB, A. A., PETERSON, J. M. Energy, Dept. of. 4pp. 24229:133.

--8404270141 Certificate of Compliance 9010, Rev 13, for Model NLI-1/2.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13. 5pp. 24229:150.

--8404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-9015 MODEL: TN-B, -BL, NO USERS

8404270118 Responds to 831107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--8404270123 Director's Decision DD-84-9 denying Sierra Club 831107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--8404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. NEWMAN, A. T. Energy, Dept. of. MURPHY, P. C. EG&G, Inc. 4pp. 24229:133.

--8404270145 Certificate of Compliance 9015, Rev 7, for Models TN-B & TN-BL.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13. 5pp. 24229:155.

--8404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-9016 MODEL: TN-9, NO USERS

8404120409 Notification of registration as user of Models FSU-1, TN-9, AP-101 & 9183, in response to 831230 request.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
SNIDER, T. General Public Utilities - GPU Service Corp. 1p. 24034:129.

8404270118 Responds to 831107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--8404270123 Director's Decision DD-84-9 denying Sierra Club 831107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--8404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. NEWMAN, A. T. Energy, Dept. of. MURPHY, P. C. EG&G, Inc. 4pp. 24229:133.

--8404270147 Certificate of Compliance 9016, Rev 6, for Model TN-9.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13. 4pp. 24229:160.

--8404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

8404300293 Application for early renewal of Certificate of Compliance 9019, for Model BU-7 to assure planned overseas shipments not delayed.
VAUGHAN, C. M. General Electric Co. 84/04/06. MACDONALD, C.E. Transportation Certification Branch. 1p. 24253:254.

DOCKET 71-9023 MODEL: NLI-10/24, NUCLEAR ASSURANCE CORP.

8404270118 Responds to 831107 request that all dry cask shipments of spent fuel, including shipments from WVDP & Cooper Station be halted until analysis of 1980 incident performed. Request denied per encl Director's decision.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. RESNIKOFF, M. Sierra Club. 2pp. 24229:089.

--8404270123 Director's Decision DD-84-9 denying Sierra Club 831107 request to halt all dry cask shipments of spent fuel including shipments from WVDP & Cooper Station.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/04/13. 11p. 24229:091.

--8404270128 Forwards revised certificates of compliance that require inerting of dry spent fuel shipments & prohibit shipment of failed fuel unless specifically authorized.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13.
SANTMAN, L. Transportation, Dept. of. TERRY, W. E. Oak Ridge National Laboratory. BICKER, A. E. Reynolds Electrical & Engineering Co., Inc. 4pp. 24229:133.

--8404270151 Certificate of Compliance 9023, Rev 4, for Model NLI-10/24.
MACDONALD, C.E. Transportation Certification Branch. 84/04/13. 7pp. 24229:164.

--8404270156 Requests that all dry shipments of nuclear fuel from WVDP & Cooper Station be halted until analysis of 800502 irradiated fuel shipping accident carried out. Suggests actions NRC could take.
RESNIKOFF, M. Sierra Club. 83/11/07. MACDONALD, C. Transportation Certification Branch. 2pp. 24229:171.

DOCKET 71-9027 MODEL: 741 & 741E, TECHNICAL OPERATIONS, INC.

8404110077 Application to amend Certificate of Compliance 9027 for Models 741 & 741E reflecting alternate matl selection for S tube in U shield assembly. Revised drawings & amend fee encl.
MUNRO, J. J. Tech/Ops. 84/02/21. MACDONALD, C.E. Transportation Certification Branch. 5pp. 24005:351.

DOCKETED ITEMS

437

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

8404120174 Ack receipt of request for amend to Certificate of Compliance 9036. Minor amend fee required.
JACKSON, G. License Fee Management Branch. 84/02/27. DICHARRY, R.F. Source Production & Equipment Co., Inc. 1p. 24033:077.

--8404120177 Application for Rev 3 to Certificate of Compliance 9036, changing matl quantity per package of two sources to one or two sources.
DICHARRY, R.F. Source Production & Equipment Co., Inc. 84/04/11. MACDONALD, C.E. Transportation Certification Branch. 3pp. 24033:078.

DOCKET 71-9039 MODEL: 715, TECHNICAL OPERATIONS, INC.

8404130045 Requests registration as user of Model 715 & Budd Model 52 multitron.
FERGUSON, E.B. EG&G, Inc. 84/02/22. MACDONALD, C.E. Transportation Certification Branch. 2pp. 24048:361.

DOCKET 71-9044 MODEL: GE-1600, GENERAL ELECTRIC CO.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404040223 Responds to application dtd 831116, requesting amend to Model GE-1600 packaging. Addl info requested in encl should be submitted in form of revised pages. Response requested within 30 days from ltr date.
MACDONALD, C.E. Transportation Certification Branch. 84/03/21. POPPE, L.K. Chem-Nuclear Systems, Inc. 2pp. 22911:004.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

8404300276 Requests registration as user of Model GE 1600.
GARRISON, R.F. Energy, Dept. of. 84/03/22. MACDONALD, C.E. Transportation Certification Branch. 1p. 24253:336.

8404190089 Notification of registration as user of Model GE 1600 in response to 840322 request.
MACDONALD, C.E. Transportation Certification Branch. 84/04/06. GARRISON, R.F. Energy, Dept. of. 1p. 24122:157.

8404300220 Responds to 840326 request for withdrawal of 831209 application re Model GE-1600 package. Review terminated.
MACDONALD, C.E. Transportation Certification Branch. 84/04/18. CUNNINGHAM, G. General Electric Co. 1p. 24253:362.

DOCKET 71-9051 MODEL: GE-1400, GENERAL ELECTRIC CO.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

DOCKET 71-9071 MODEL: AP-101, ANEFCO, INC.

8404300028 Responds to 840222 ltr re Model AP-101 shipping cask. Canisters will be leak tested for canister integrity. No canisters will be shipped if leak test not passed. Check list procedures for cask loading encl.
MURPHY, J.D. Anefco, Inc. 84/03/21. ODEGARDEN, R. Transportation Certification Branch. 12pp. 24232:154.

8404120409 Notification of registration as user of Models FSV-1, TN-9, AP-101 & 9183, in response to 831230 request.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29. SNIDER, T. General Public Utilities - GPU Service Corp. 1p. 24034:129.

DOCKET 71-9073 MODEL: OH-142, NUCLEAR PACKAGING, INC.

8404100022 Forwards Nuclear Packaging Corp 840305 application & drawings marked proprietary to be placed in PDR.
MACDONALD, C.E. Transportation Certification Branch. 84/03/22. SCOTT, S. Document Management Branch. 1p. 22983:001.

--8404100027 Application for rev to Certificate of Compliance 9073 for Model OH-142.
TEMUS, C.J. Transportation Certification Branch. 84/03/05. MACDONALD, C.E. Transportation Certification Branch. 27pp. 22983:002.

DOCKET 71-9079 MODEL: HN-100, SERIES 2 & 2A, HITTMAN NUCLEAR

8404090482 Requests registration as user of Models CNS 8-120 & CNS 14-170.
WILLIAMS, J.W. Florida Power & Light Co. 84/02/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 22972:355.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9080 MODEL: HN-600, NUPAC 7-100 & CNS 7-100, HITTMAN NUCLEAR

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404040392 Advises that encl Westinghouse/Hittman Nuclear, Inc 840227 application for amend to Certificate of Compliance 9080 & four oversize drawings marked proprietary should be placed in PDR.
MACDONALD, C.E. Transportation Certification Branch. 84/03/01. SCOTT, S. Document Management Branch. 1p. 22910:001.

--8404040395 Application for amend to Certificate of Compliance 9080 to document cask leak test method. W/Rev 2 to STD-R-02-011, "SAR for 9080 Radwaste Shipping Cask."
LEDUC, R.J. Westinghouse Hittman Nuclear, Inc. 84/02/27. MACDONALD, C. Transportation Certification Branch. 6pp. 22910:002.

--8404040399 Rev 2 to STD-R-02-011, "SAR for 9080 Radwaste Shipping Cask." W/four oversize drawings. Aperture cards are available in PDR.
ROWE, B. Westinghouse Hittman Nuclear, Inc. 84/02/27. 71pp. 22910:008.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9081 MODEL: CNS 1-13C, CHEM-NUCLEAR SYSTEMS, INC.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR & DEV. CORP.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKETED ITEMS

DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOP. CORP.

8404090490 Advises that Hittman Nuclear & Development Corp has changed name to Westinghouse Hittman Nuclear, Inc.
LEDUC, R.J. Westinghouse Electric Corp. 84/02/27. MACDONALD, C. Transportation Certification Branch. 2pp. 22975:359.

8404120359 Forwards Westinghouse Hittman Nuclear, Inc 840313 application to amend Certificate of Compliance 9089 & proprietary drawing to be placed in PDR.
MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
SCOTT, S. Document Management Branch. 1p. 24032:278.

--8404120362 Application to amend Certificate of Compliance 9089 for documenting cask leak test method to be used by Hittman.
Rev 2 to "SAR for HN-100S Radwaste Shipping Cask" encl. W/one oversize drawing. Aperture card available in PDR.
LEDUC, R.J. Westinghouse Hittman Nuclear, Inc. 84/03/13.
MACDONALD, C. Transportation Certification Branch. 4pp. 24032:279.

--8404120365 Rev 2 to "SAR for HN-100S Radwaste Shipping Cask."
* Westinghouse Electric Corp. STD-R-02-012 R02. 84/03/09. 88pp. 24032:283.

DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9111 MODEL: CNS 6-80-2 & CNS 6-80-2A, CHEM-NUCLEAR SYS, INC.

8404300031 Submits address for all transmittals re certificate of compliance for packaging.
SCHULER, R.L. Boston Edison Co. 84/03/21. MACDONALD, C.E. Transportation Certification Branch. 1p. 24232:152.

DOCKET 71-9125 MODEL: AL-M1, ENERGY, DEPT. OF

8404170030 Informs that Certificate of Compliance 9125, Rev 1 for Model AL M1 packaging expired on 840131.
MACDONALD, C.E. Transportation Certification Branch. 84/04/06.
BARRACLAUGH, E. Energy, Dept. of. 1p. 24091:343.

DOCKET 71-9133 MODEL: C-10, GAMMA INDUSTRIES

8404230024 Forwards GA program approval for radioactive matl package: 9133, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
RICHARDSON, H.D. Nuclear System. 2pp. 24184:357.

--8404230031 GA program approval for radioactive matl package: 9133, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
2pp. 24184:359.

--8404230034 Safety evaluation supporting Model C-10.
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
2pp. 24184:361.

DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8404300032 Rev 3 to application for Type B certification for Model 20-VS & 40-VS.
BEVILL, M. Gulf Nuclear, Inc. 84/03/06. MACDONALD, C.E. Transportation Certification Branch. 19pp. 24232:133.

8404300018 Forwards application for Rev 4 to Certificate of Compliance 9160 for Model 20-VS & 40-VS radiography camera.
BEVILL, M. Gulf Nuclear, Inc. 84/03/20. MACDONALD, C.E. Transportation Certification Branch. 1p. 24253:155.

--8404300022 Application for Certificate of Compliance 9160, Rev 4, for Model 20-VS & 40-VS radiography camera.
* Gulf Nuclear, Inc. 84/03/20. 8pp. 24253:156.

8404230002 Forwards Rev 0 to Certificate of Compliance 9160 for Models 20-VS & 40-VS & safety evaluation.
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
HOPCRAFT, C.P. Gulf Nuclear, Inc. 1p. 24187:183.

--8404230004 Certificate of Compliance 9160, Rev 0, for Models 20-VS & 40-VS.
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
2pp. 24187:184.

--8404230006 Safety evaluation supporting Models 20-VS & 40-VS
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.
6pp. 24187:186.

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8404040240 Informs that 830331 application & drawings marked proprietary should be placed in PDR.
MACDONALD, C.E. Transportation Certification Branch. 84/02/28.
SCOTT, S. Document Management Branch. 1p. 22910:123.

--8404040241 Forwards Rev 2 amends to NuPac PAS-2 SAR & maint helium leak test procedure Four oversize drawings encl. Drawings available in PDR.
TEMUS, C.J. Nuclear Packaging, Inc. 84/02/17. MACDONALD, C.E. Transportation Certification Branch. 47pp. 22910:124.

--8404040244 Rev 2 to LT-12, "NuPac PAS-2, Maint Helium Leak Test Procedure."
GOELSCH, S., TENN. C. Nuclear Packaging, Inc. 84/02/15. 12pp. 22910:125.

8404300002 Requests that encl 840309 application & drawings marked proprietary be placed in PDR, per Nuclear Packaging 840331 ltr.
MACDONALD, C.E. Transportation Certification Branch. 84/03/22.
SCOTT, S. Document Management Branch. 1p. 24231:181.

--8404300005 Application for rev to Certificate of Compliance 9181 for Model PAS-2.
TEMUS, C.J. Nuclear Packaging, Inc. 84/03/09. MACDONALD, C.E. Transportation Certification Branch. 1p. 24231:182.

--8404300007 Rev 3 to SAR, consisting of helium sniffer test to verify assembly of Model PAS-2 just prior to shipping.
* Nuclear Packaging, Inc. 84/03/09. 8pp. 24231:183.

8404110495 Forwards Rev 0 to Certificate of Compliance 9181 for Models PAS-2 & PAS-2A.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
HANSEN, L.J. Nuclear Packaging, Inc. 1p. 24004:197.

--8404110499 Certificate of Compliance 9181, Rev 0, for Models PAS-2 & PAS-2A.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
2pp. 24004:198.

--8404110501 SER supporting issuance of Rev 0 to Certificate of Compliance 9181 for Models PAS-2 & PAS-2A.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
10pp. 24004:200.

DOCKET 71-9183 MODEL: 9183, DUKE POWER CO.

8404120409 Notification of registration as user of Models FSV-1, TN-9, AP-101 & 9183, in response to 831230 request.
MACDONALD, C.E. Transportation Certification Branch. 84/03/29.
SNIDER, T. General Public Utilities - GPU Service Corp. 1p. 24034:129.

DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

8404110377 Forwards Nuclear Packaging 840217 ltr authorizing placement of encl Rev 1 to "SAR for NUPAC PAS-1 Packaging to 10CFR71 Type B Packaging Requirements," in PDR.
MACDONALD, C.E. Division of Fuel Cycle & Material Safety. 84/02/28.
SCOTT, S. Document Management Branch. 1p. 22984:001.

--8404110378 Forwards Rev 1 to "SAR for NUPAC PAS-1 Packaging to 10CFR71 Type B Packaging Requirements," per request, authorizing placement of document in PDR. Permission does not waive lawful proprietary rights to matl.
TEMUS, C.J. Nuclear Packaging, Inc. 84/02/17. Division of Fuel Cycle & Material Safety. 3pp. 22984:002.

--8404110380 Rev 1 to "SAR for NUPAC PAS-1 Packaging to 10CFR71 Type B Packaging Requirements."
* Nuclear Packaging, Inc. 84/02/17. 184pp. 22984:006.

DOCKETED ITEMS

439

8404130528 Forwards request for addl info re 831006 application for approval of Model PAS-1 packaging. Schedule for response due in 30 days.
MACDONALD, C.E. Transportation Certification Branch. 84/04/02.
TEMUS, C.J. Nuclear Packaging, Inc. 2pp. 24044:233.

DOCKET 71-9187 MODEL: 865, TECHNICAL OPERATIONS, INC.

8404020107 Requests addl dimensions on projector assembly drawing, per 831227 request for approval of Model 865 packaging.
MACDONALD, C.E. Transportation Certification Branch. 84/03/15.
MUNRO, J.J. Tech/Ops. 1p. 22878:117.

8404130035 Forwards revised drawings to 831227 application for certificate of compliance for Model 865 Type B(U) packaging.
MUNRO, J.J. Tech/Ops. 84/03/15. MACDONALD, C.E. Transportation Certification Branch. 3pp. 24049:294.

--8404130039 Revised drawings describing Model 865, amending 831227 application for certificate of compliance.
* Tech/Ops. 83/12/27. 6pp. 24049:296.

8404110603 Forwards Rev O to Certificate of Compliance 9187 for Model 865.
MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
MUNRO, J.J. Tech/Ops. 1p. 24025:080.

--8404110605 Certificate of Compliance 9187, Rev O, for Model 865.
MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
2pp. 24025:081.

--8404110607 SER supporting approval of 831227 application for Rev O to Certificate of Compliance 9187 for Model 865.
MACDONALD, C.E. Transportation Certification Branch. 84/03/23.
7pp. 24025:083.

DOCKET 71-9188 MODEL: AP-300, ANEFCO, INC.

8404090465 Responds to application dtd 840309 requesting approval of Model AP-300 package. Application incomplete. Requests complete application within 90 days.
MACDONALD, C.E. Transportation Certification Branch. 84/03/21.
MURPHY, J.D. Anefco, Inc. 1p. 22975:361.

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

8404200389 Forwards Rev O to Certificate of Compliance 9189 for Model 9189.
MACDONALD, C.E. Transportation Certification Branch. 84/04/02.
KIRK, W.F. United Nuclear Corp. 1p. 24151:350.

--8404200393 Certificate of Compliance 9189, Rev O, for Model 9189.
Approval record encl.
MACDONALD, C.E. Transportation Certification Branch. 84/04/02.
3pp. 24151:351.

DOCKET 71-9190 MODEL: CASTOR V, GESELLSCHAFT FUER NUKLEAR SERVICE, MBH

8404300050 Notifies that info requested in 840223 ltr re 831105 partial application for Castor B cask will be provided by 840430.
BAATZ, Gesellschaft fuer Nuklear Service, mbH. 84/03/23.
MACDONALD, C.E. Transportation Certification Branch. 1p. 24253:224.

DOCKET 71-9791 MODEL: PWR-2, ENERGY, DEPT. OF

8404170033 Forwards Rev 1 to Certificate of Compliance 9791 for Model PWR-2 lower core barrel shipping & disposal container.
MACDONALD, C.E. Transportation Certification Branch. 84/04/06.
ENGEL, W.P. Energy, Dept. of. 1p. 24091:309.

--8404170036 Certificate of Compliance 9791, Rev 1, for Model PWR-2 lower core barrel shipping & disposal container. Approval record encl.
MACDONALD, C.E. Transportation Certification Branch. 84/04/06.
4pp. 24091:310.

DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONTS, ENERGY, DEPT. OF

8404100541 Requests that Certificates of Compliance 5797 & 9853 to be reissued as BF packages.
TRAVIS, W.H. Energy, Dept. of. 84/01/11. MACDONALD, C.E. Transportation Certification Branch. 1p. 22977:339.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8404120432 Forwards changes to Morris Operation physical security plan. Encl withheld (ref 10CFR2.790).
DAWSON, D.M. General Electric Uranium Management Corp. 84/02/06.
BURNETT, R. Division of Safeguards. 1p. 24034:087.

8404090500 Notifies NRC of series of 109 shipments of irradiated PWR nuclear fuel from Morris Operation. Spent nuclear fuel elements returned to Point Beach Generating Station. Schedule of shipping times withheld (ref 10CFR73.21).
* General Electric Co. 84/02/29. HILLMAN, C.R. Division of Safeguards. 1p. 22975:357.

8404130020 Forwards current status, as of 840229, of reactor fuel stored at GE Morris Operation.
DAWSON, D.M. General Electric Uranium Management Corp. 84/03/05.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 3pp. 24049:336.

8404300043 Forwards schedule for series of 109 shipments of irradiated PWR nuclear fuel. Encl withheld (ref 10CFR73.21).
* General Electric Co. 84/03/26. HILLMAN, C.R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24253:244. 24X Fiche: 50-266, 84/03/26, 8404300043.

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8404120349 Forwards addl info re dry cask ISFSI license application, in response to NRC 830909 request.
STEWART, W.L. Virginia Electric & Power Co. 84/03/02.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 37pp. 24025:297. 24X Fiche: 50-280, 84/03/02, 8404120349.

8404130068 Informs that Gesellschaft fuer Nuklear-Svc mbH selected as first ISFSI cask vendor for consideration. Util ISFSI application will be amended to show selection.
STEWART, W.L. Virginia Electric & Power Co. 84/03/15.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24048:348. 24X Fiche: 50-280, 84/03/15, 8404130068.

8404180064 Confirms discussions re physical protection requirements for dry cask storage of spent fuel conducted at facility on 840210.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/03/30.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24107:012. 24X Fiche: 50-280, 84/03/30, 8404180064.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

- 8404030125 Transcript of 840319 public meeting in Washington, DC re status of pending investigation. Pp 1-72. Supporting documentation encl.
* Commissioners. 84/03/19. 80pp. 22888:141. 24X Fiche: 50-275, 84/03/19, 8404030125.
- 8404050410 Staff requirements memo re 840319 briefing in Washington, DC on status of pending investigation on facilities.
CHILK, S. J. Office of the Secretary of the Commission. MB40319. 84/03/21. DIRCKS, W. J. Office of the Executive Director for Operations. PLAINE, H. H. Office of the General Counsel. 1p. 22927:362. 24X Fiche: 50-275, 84/03/21, 8404050410.
- 8404090040 Transcript of Commission 840330 discussion of ltr to J Miller re 840228 human factors meeting. Pp 1-35.
* Commissioners. 84/03/30. 37pp. 22975:282.
- 8404090070 Transcript of Commission 840330 meeting in Washington, DC re discussion/possible vote on full power DL for facility. Pp 1-89. Supporting documentation encl.
* Commissioners. 84/03/30. 118pp. 22972:199. 24X Fiche: 50-397, 84/03/30, 8404090070.
- 8404090479 Staff requirements memo re 840320 briefing on facility Tech Spec requirements. Commission requested that staff provide summary of safety significance of Tech Spec changes.
CHILK, S. J. Office of the Secretary of the Commission. MB40320. 84/03/27. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22972:357. 24X Fiche: 50-416, 84/03/27, 8404090479.
- 8404110281 Transcript of 840404 discussion & possible vote in Washington, DC on GA rept to Congress & status of GA initiatives. Pp 1-87. Supporting documentation encl.
* Commissioners. 84/04/04. 96pp. 24007:001.
- 8404110361 Staff requirements memo on Commission 840326 discussion/possible vote in Washington, DC re criticality & low power operation.
CHILK, S. J. Office of the Secretary of the Commission. MB40326B. 84/03/30. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24004:356. 24X Fiche: 50-275, 84/03/30, 8404110361.
- 8404110480 Staff requirements memo re Commission 840223 discussion/possible vote in Washington, DC re full power DL. Issuance of full power DL amend unanimously authorized.
CHILK, S. J. Office of the Secretary of the Commission. MB40323A. 84/03/29. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24004:309. 24X Fiche: 50-374, 84/03/30, 8404110480.
- 8404110508 Transcript of Commission 840405 public meeting in Washington, DC re briefing on integrated safety assessment program. Pp 1-67. Supporting documentation encl.
* Commissioners. 84/04/05. 77pp. 24004:117.
- 8404110539 Transcript of Commission 840405 public meeting in Washington, DC re briefing on status of util & NRC compliance w/TMI action plan. Pp 1-56. Supporting documentation encl.
* Commissioners. 84/04/05. 81pp. 24000:123.
- 8404110602 Staff requirements memo re Commission 840327 discussion/possible vote in Washington, DC on criticality & low power operation.
CHILK, S. J. Office of the Secretary of the Commission. MB40327. 84/03/29. DIRCKS, W. J. Office of the Executive Director for Operations. PLAINE, H. H. Office of the General Counsel. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 24025:012. 24X Fiche: 50-275, 84/03/29, 8404110602.
- 8404110608 Transcript of Commission 840409 briefing in Washington, DC re criminal vs civil investigations. Pp 1-58. Supporting documentation encl.
* Commissioners. 84/04/09. 81pp. 24000:207.
- 8404120006 Transcript of Commission 840402 briefing in Washington, DC re Co-60 contamination of Mexican steel. Pp 1-100. Supporting documentation encl.
* Commissioners. 84/04/02. 121pp. 24033:140.
- 8404120334 Commission determination statement releasing portions of transcript of closed Commission 821103 meeting re Ofc of Investigations policy & procedures.
CHILK, S. J. Office of the Secretary of the Commission. 84/03/29. Public Document Branch. 1p. 24032:002.
- 8404120338 Transcript of closed Commission 821103 meeting in Washington, DC re discussion of Ofc of Investigations policy & procedures. Pp 1-92.
* Commissioners. 82/11/03. 100pp. 24032:003.
- 8404120347 Staff requirements memo re 840321 affirmation/discussion & vote in Washington, DC on delegation of Part 70 authority in Limerick proceeding. Order approved.
CHILK, S. J. Office of the Secretary of the Commission. MB40321. 84/03/28. Office of the Secretary of the Commission. 1p. 24025:346. 24X Fiche: 50-352, 84/03/28, 8404120347.
- 8404120396 Transcript of Commission 840409 briefing in Washington, DC re industry initiatives in nonhardware areas. Pp 1-65. Supporting documentation encl.
* Commissioners. 84/04/09. 71pp. 24034:173.
- 8404120401 Commission determination statement withholding transcript of closed Commission 830524 briefing on SECY-83-155, "Review of ALAB-714."
CHILK, S. J. Office of the Secretary of the Commission. ALAB-714. 84/03/29. Public Document Branch. 1p. 24034:169.
- 8404130005 Staff requirements memo re 840323 affirmation/discussion & vote on request to deny renewal of CP for Seabrook Unit 2 & review of ALAB-724.
CHILK, S. J. Office of the Secretary of the Commission. MB40323B. 84/03/29. PLAINE, H. H. Office of the General Counsel. 2pp. 24050:001. 24X Fiche: 50-000, 84/03/29, 8404130005.
- 8404130368 Staff requirements memo re 840330 discussion/possible vote in Washington, DC re full power DL for facility.
CHILK, S. J. Office of the Secretary of the Commission. MB40330A. 84/04/04. DIRCKS, W. J. Office of the Executive Director for Operations. PLAINE, H. H. Office of the General Counsel. 1p. 24036:020. 24X Fiche: 50-397, 84/04/04, 8404130368.
- 8404130380 Staff requirements memo re 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70, "Consideration of Complicating Effects of Earthquakes on Emergency Planning at Diablo Canyon."
CHILK, S. J. Office of the Secretary of the Commission. MB40403B. 84/04/04. Office of the Secretary of the Commission. 1p. 24036:017. 24X Fiche: 50-275, 84/04/04, 8404130380.
- 8404130392 Staff requirements memo re 840402 briefing in Washington, DC on Co-60 contamination of Mexican steel. NMSS requested to provide interim & final plans for response to offsite incidents.
CHILK, S. J. Office of the Secretary of the Commission. MB40402. 84/04/05. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24035:353.
- 8404170005 Staff requirements memo on Commission 840403 briefing in Washington, DC re PORVs in C-E plants. Briefing on Unresolved Safety Issues A-44, "Station Blackout," & A-45 "Shutdown DHR Requirements," requested.
CHILK, S. J. Office of the Secretary of the Commission. MB40403B. 84/04/05. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24092:001.

NONDOCKETED ITEMS

- 8404170084 Transcript of 840410 public meeting in Washington, DC re briefing on status of Salem ATWS events. Pp 1-76. Supporting documentation encl.
* Commissioners. 84/04/10. 100pp. 24069:123. 24X
Fiche: 50-272, 84/04/10, 8404170084.
- 8404170565 Transcript of Commission 840412 affirmation/discussion & vote in Washington, DC re SECY-84-140. "Info Collection Requirements, Display of OMB Control Numbers."
* Commissioners. 84/04/12. 5pp. 24091:168.
- 8404180214 Transcript of Commission 840403 affirmation/discussion & vote in Washington, DC on SECY-84-70 on effects of earthquakes on emergency planning at facilities. Pp 1-3.
* Commissioners. 84/04/03. 6pp. 24110:231. 24X
Fiche: 50-275, 84/04/03, 8404180214.
- 8404180241 Staff requirements memo on Commission 840330 discussion in Washington, DC re ltr to J Miller on human factors operating experience.
CHILK, S. J. Office of the Secretary of the Commission. MB403308.
84/04/05. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24109:194.
- 8404180336 Transcript of Commission 840403 briefing in Washington, DC re PORV in C-E plants. Pp 1-74. Supporting documentation & viewgraphs encl.
* Commissioners. 84/04/03. 92pp. 24110:105. 24X
Fiche: 50-361, 84/04/03, 8404180336.
- 8404190047 Staff requirements memo re status of util & NRC compliance w/TMI action plan items (NUREG-0660). Ref documents for tasks discussed under Chapter V of action plan requested.
CHILK, S. J. Office of the Secretary of the Commission. MB404058.
84/04/06. ZERBE, J. E. Office of Policy Evaluations. 1p. 24111:183.
- 8404190450 Transcript of Commission 840413 public meeting in Washington, DC re interpretation of 10CFR55.25(b) on reactor operator exams. Pp 1-61. Supporting documentation encl.
* Commissioners. 84/04/13. 81pp. 24151:062.
- 8404200037 Staff requirements memo re 840405 briefing in Washington, DC on integrated safety assessment program. Chairman requested Commissioners complete notation voting on SECY-84-133 immediately.
CHILK, S. J. Office of the Secretary of the Commission. 84/04/10. Office of the Secretary of the Commission. 1p. 24159:362.
- 8404230084 Transcript of Commission 840413 discussion/possible vote in Washington, DC re criticality & low power operation. Supporting documentation encl.
* Commissioners. 84/04/13. 110pp. 24186:001. 24X
Fiche: 50-275, 84/04/13, 8404230084.
- 8404230467 Staff requirements memo re 840404 discussion in Washington, DC on GA rept to Congress & status of GA initiatives.
CHILK, S. J. Office of the Secretary of the Commission. MB40404.
84/04/11. DIRCKS, W. J. Office of the Executive Director for Operations. PLAIN, H. E. Office of the General Counsel. 1p. 24187:194.
- 8404240027 Transcript of Commission 840418 briefing in Washington, DC re NRC equal employment opportunity program. Pp 1-81. Supporting documentation encl.
* Commissioners. 84/04/18. 102pp. 24195:200.
- 8404250200 Staff requirements memo re 840409 briefing by industry in Washington, DC on initiatives in non-hardware areas. Addl meeting w/Commission, following industry meeting, scheduled in June 1984 noted.
CHILK, S. J. Office of the Secretary of the Commission. MB40409.
84/04/12. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 24214:034.
- 8404250272 Staff requirements memo re 840412 affirmation/discussion & vote in Washington, DC re SECY-84-140. "Info Collection Requirements, Display of OMB Control Numbers." Final FR notice should be forwarded for publication.
CHILK, S. J. Office of the Secretary of the Commission. MB40412.
84/04/17. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24212:360.
- 8404250275 Staff requirements memo re 840413 discussion/possible vote in Washington, DC on criticality & low power operation of Diablo Canyon. Commission approved, by 4 to 1 vote, order to reinstate OL.
CHILK, S. J. Office of the Secretary of the Commission. MB404138.
84/04/17. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24212:359. 24X Fiche: 50-275, 84/04/17, 8404250275.
- 8404270264 Staff requirements memo re 840410 briefing on Facility status & generic actions as result of Feb 1983 failure to scram Mgt Analysis Corp rept prepared under contract to PSEG requested.
CHILK, S. J. Office of the Secretary of the Commission. MB40410.
84/04/13. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24229:293. 24X Fiche: 50-272, 84/04/13, 8404270264.
- ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
- 8404020047 Transcript of ACRS Subcommittee on Qualification Program for Safety-Related Equipment 840329 meeting in Washington, DC. Pp 1-234. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/03/29. 358pp. 22827:077.
- 8404020102 Summary of ACRS Subcommittee on Class 9 Accidents 840111 meeting w/ORN, GE & EG&G in Washington, DC re severe accident phenomenology & containment loading draft technical position tentative schedule & attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/02.
ACRS - Advisory Committee on Reactor Safeguards. 18pp. 22878:149.
- 8404020104 Summary of ACRS Subcommittee on Shearon Harris Nuclear Power Plant 840103-04 meetings w/Ebasco & Westinghouse in Apex, NC re review of util application to operate facility. Tentative schedule & attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/03/07.
ACRS - Advisory Committee on Reactor Safeguards. 31pp. 22878:118.
24X Fiche: 50-400, 84/03/07, 8404020104.
- 8404020108 Proposed summary of ACRS Subcommittee on Reliability & Probabilistic Assessment 840111 meeting w/Sandia & Nuclear Safety Analysis Ctr in Washington, DC re PRA ref document. Attendees listed. Meeting schedule & viewgraphs encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/01/11.
ACRS - Advisory Committee on Reactor Safeguards. 15pp. 22878:102.
- 8404020283 Certified summary of ACRS Subcommittee on Safety Research Program 831214 closed meeting in Washington, DC re program & budget for FY85 & 86, OMB preliminary mark on budget & draft ACRS rept to Congress on budget. Agenda & viewgraphs encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/01/11.
ACRS - Advisory Committee on Reactor Safeguards. 49pp. 22873:132.
- 8404040331 Comments on draft task action plan re containment performance guidelines (CPG). ACRS favors development of CPG. Containment issue should be major contributor to defense-in-depth philosophy.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/20. DIRCKS, W. J. Office of the Executive Director for Operations. 6pp. 22972:125.
- 8404040347 Comments on draft NUREG-1050, "PRA: Status Rept & Guidance for Regulatory Application," discussed during ACRS 287th meeting on 840315-17.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/20. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 22972:131.
- 8404050367 Forwards comments on util cleanup plan for TMI-2 & NRC draft suppl to cleanup programmatic EIS discussed at ACRS 287th meeting on 840315-17.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/21. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 22919:325. 24X Fiche: 50-289, 84/03/21, 8404050367.
- 8404050376 Discusses ACRS review of draft rept to Congress on improving quality & assurance of quality in design & const of commercial nuclear power plants discussed during ACRS 287th meeting on 840315-17.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/21. PALLADINO, N. J. Commissioners. 5pp. 22919:336.
- 8404050421 Informs of ACRS consideration of 840302 rept on general statement of policy & procedure for enforcement actions at ACRS 287th meeting on 840315-17. Exclusive emphasis on punitive measures in policies of concern.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/03/20. PALLADINO, N. J. Commissioners. 2pp. 22932:207.
- 8404060054 Transcript of ACRS Subcommittee on Extreme External Phenomena 840404 meeting in Washington, DC. Pp 1-251. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/04. 325pp. 22930:001.
- 8404090258 Transcript of 288th ACRS general meeting on 840405 in Washington, DC. Pp 1-85, 176-319 & 86-175 in camera.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/05. 270pp. 22943:161.

NONDOCKETED ITEMS

443

8404100506 Propounds that low power operation acceptable & will not compromise required corrective actions. Requirement re hot shimming for closely spaced restraints on large bore piping merits further review.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. DSB 415. 84/04/09. PALLADINO, N. J. Commissioners. 3pp. 22977:017.
24X Fiche: 50-275, 84/04/09, 8404100506.

8404120097 Transcript of ACRS 288th general meeting on 840406 in Washington, DC. Pp 320-578. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/06. 422pp. 24013:224.

8404190156 Forwards ACRS 840409 ltr re review of application for full term OL.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-05-034. 84/04/17. KOBER, R. W. Rochester Gas & Electric Corp. 3pp. 24103:315. 24X Fiche: 50-244, 84/04/17, 8404190156.

--8404190162 Summarizes 288th ACRS meeting on 840405-07 re full term OL. No reasonable assurance that plant can continue to operate at power levels up to 1520 MWt exists. Licensee proposes mod to decrease vulnerability to tornado winds & missiles.
EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/04/09. PALLADINO, N. J. Commissioners. 3pp. 24103:318. 24X Fiche: 50-244, 84/04/17, 8404190156.

8404260011 Transcript of ACRS Subcommittee on ECCS 840424 meeting in Washington, DC. Pp 1-218. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/24. 290pp. 24208:264.

8404270070 Transcript of ACRS Subcommittee on Qualification Program for Safety-Related Equipment 840425 meeting in Washington, DC. Pp 1-291. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/25. 403pp. 24218:338.

8404300020 Transcript of ACRS Subcommittee on Air Sys 840426 meeting in Washington, DC. Pp 1-283. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/26. 303pp. 24228:102.

8404300134 Transcript of ACRS Subcommittee on Extreme External Phenomena & Structural Engineering Seismic Design of Piping 840426 meeting in Washington, DC. Pp 1-309. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/04/26. 409pp. 24226:006.

ADVCM NRC ADVISORY COMMITTEE

8404260020 Transcript of TMI Advisory Panel on TMI Unit 2 Cleanup 840412 public meeting in Harrisburg, PA. Pp 1-138. Supporting documentation encl.
* Advisory Council for Decontamination of TMI Unit 2. 84/04/12. 140pp. 24207:318. 24X Fiche: 50-320, 84/04/12, 8404260020.

COMMISSION NRC COMMISSIONERS

8404020221 Ack receipt of 830203 ltr inviting Commissioners to observe emergency preparedness exercise at facilities. Suggestion will be considered once exercise date set.
PALLADINO, N. J. Commissioners. 84/02/29. DELBELLO, A. B. New York, State of. 1p. 22848:330. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020229 Forwards response to ASLB hearings re emergency planning at facilities. Invitation to observe emergency response drill extended.
DELBELLO, A. B. New York, State of. 84/02/03. PALLADINO, N. Commissioners. 1p. 22848:331. 24X Fiche: 50-247, 84/02/29, 8404020221.

--8404020237 Comments in response to ASLB 831024 rept, "Recommendations to Commission." ASLB should include in recommendations to NRC greater requirement for ongoing public involvement & public participation in emergency planning.
DELBELLO, A. B. New York, State of. SP. 84/02/02. 13pp. 22848:332. 24X Fiche: 50-247, 84/02/29, 8404020221.

8404020240 Responds to 840126 ltr re conversion of research & training reactors from high to low enriched U. Staff directed to expedite development of rule. Rule should be presented by Spring 1984.
PALLADINO, N. J. Commissioners. 84/03/05. OTTINGER, R. L. House of Rep., Energy & Commerce. 1p. 22873:354.

--8404020247 Responds to 840126 ltr re conversion of research & training reactors from high to low enriched U. Staff directed to expedite development of rule. Rule should be presented by Spring 1984.
PALLADINO, N. J. Commissioners. 84/03/05. WOLPE, H. House of Rep., Foreign Affairs. 1p. 22873:355.

--8404020251 Responds to 840126 ltr re conversion of research & training reactors from high to low enriched U. Staff directed to expedite development of rule. Rule should be presented by Spring 1984.
PALLADINO, N. J. Commissioners. 84/03/05. MARKEY, E. J. House of Rep., Interior & Insular Affairs. 1p. 22873:356.

--8404020258 Commends NRC initiative to replace highly enriched U w/low enriched, non-weapons usable U in domestic research reactors. Funds to implement conversion of domestic univ research reactors can be sought if necessary.
OTTINGER, R. House of Rep., Energy & Commerce. MARKEY, E. House of Rep., Interior & Insular Affairs. WOLPE, H. House of Rep., Foreign Affairs. 84/01/26. PALLADINO, N. Commissioners. 2pp. 22873:357.

8404020291 Forwards B Hayes response to BP Garde re NRC policies on confidentiality of informants & witnesses per 840127 request.
PALLADINO, N. J. Commissioners. 84/02/27. UDALL, M. House of Rep., Interior & Insular Affairs. 1p. 22873:343.

--8404020293 Responds to 840117 ltr re Investigative Procedure Memorandum 82-001 on NRC policy re confidentiality of informants & witnesses.
HAYES, B. B. Office of Investigation. 84/02/17. GARDE, B. Government Accountability Project. 2pp. 22873:344.

--8404020295 Discusses B Garde 840117 ltr. Serious questions raised about manner in which procedures re confidentiality described in 840109 ltr are implemented.
UDALL, M. House of Rep., Interior & Insular Affairs. 84/01/27. PALLADINO, N. Commissioners. 1p. 22873:346.

--8404020300 Discusses Investigative Procedure Memorandum 82-008 re confidentiality of informants/witnesses. Obvious dangers inherent in policy disturbing. Requests explanation of policy basis.
GARDE, B. P. Government Accountability Project. 84/01/17. HAYES, B. Office of Investigation. 1p. 22873:347.

8404030591 Transcript of NJ Palladino 840321 testimony before US Senate Subcommittee on Energy & Water Development re budget request for 1985.
PALLADINO, N. J. Commissioners. 84/03/21. 37pp. 22888:059.

8404030594 Transcript of NJ Palladino 840322 testimony before US House of Representatives Subcommittee on Energy & Water Development re budget request for 1985.
PALLADINO, N. J. Commissioners. 84/03/22. 37pp. 22888:022.

8404040271 Forwards preliminary survey rept of requirements & guidance for operating nuclear power plants.
DIRKS, W. J. Office of the Executive Director for Operations. 84/03/15. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 22911:157.

--8404040275 "Preliminary Survey of Requirements & Guidance by Functional Areas for Operating Nuclear Power Plants."
* General Operating Criteria Interoffice Working Group. 84/02/29. 226pp. 22911:158.

8404040295 Forwards rept of nondisclosure of safeguards info by NRC for quarter ending 831230. W/p encl.
PALLADINO, N. J. Commissioners. 84/03/07. O'NEILL, T. P. House of Rep., Speaker of the House. 1p. 22911:102.

--8404040300 Forwards rept of nondisclosure of safeguards info by NRC for quarter ending 831230.
PALLADINO, N. J. Commissioners. 84/03/07. BUSH, G. H. Senate. 4pp. 22911:103.

8404050153 Requests Commission hold special meeting to discuss problems associated w/licensing delays at listed plants.
PALLADINO, N. J. Commissioners. 84/03/20. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 3pp. 22912:354.

8404060016 Ack receipt of 840131 supplemental MOA opposing NRC concurrence in DOE repository siting guidelines.
PALLADINO, N. J. Commissioners. 84/02/27. MATHESON, S. M. Utah, State of. 1p. 22944:138.

--8404060023 Supplemental MOA between NRC & State of UT opposing NRC concurrence in DOE repository siting guidelines.
* NRC - No Detailed Affiliation Given. CHRISTOFFERSON Utah, State of. 84/02/01. 62pp. 22944:140.

NONDOCKETED ITEMS

- 8404090103 Forwards monthly status rept on offsite emergency preparedness for DL reviews for Feb 1984 ASLB initial decision for Shoreham emergency diesel generator contentions scheduled for Dec 1984.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/26. PALLADINO, N. Commissioners. 10pp. 22947:342.
- 8404090173 Forwards 831215 ltr to A Specter reiterating Governor Thornburgh position re proposals for restart.
WRIGHT, F. Pennsylvania, Commonwealth of. 83/12/16. PALLADINO, N. J. Commissioners. 3pp. 22971:212. 24X Fiche: 50-289, 83/12/16, 8404090173.
- 8404100039 Forwards Reg Guide 1.86, discussing termination of OLs in response to 840229 ltr urging that planned decommissioning be open to full discussion.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/22. BOSCO, D. H. House of Rep. 4pp. 22994:322. 24X Fiche: 50-133, 84/02/22, 8404100039.
- 8404100042 Reg Guide 1.86, "Termination of OLs for Nuclear Reactors."
* Atomic Energy Commission - Directorate of Regulatory Standards
74/06/30. 15pp. 22994:326. 24X Fiche: 50-133, 84/02/22, 8404100042.
- 8404100051 Requests full & open discussion of Util proposal for decommissioning including analysis of potential alternative reactor EIS should be prepared.
BOSCO, D. H. House of Rep. 84/02/29. PALLADINO, N. J. Commissioners. 1p. 22994:342. 24X Fiche: 50-133, 84/02/22, 8404100039.
- 8404100102 Forwards rept on interrelationship between Ofc of Investigation & IE per Energy & Water Development Appropriations Bill, 1984.
PALLADINO, N. J. Commissioners. 84/03/14. BEVILL, T. House of Rep., Appropriations. 48pp. 22995:119.
- 8404100169 Requests transmittal of encl 840406 memo re licensed reactor operator exams to all parties to all pending OL proceedings/cases & to applicants in uncontested OL cases. Served on 840409.
GILINSKY, V. Commissioners. DSB 393. 84/04/09. CHILK, S. J. Office of the Secretary of the Commission. 1p. 22967:052. 24X Fiche: 50-000, 84/04/09, 8404100169.
- 8404100175 Suggests that staff interpretation of 10CFR55.25(b) inconsistent w/terms of regulation re licensed reactor operator exams. Actual, not simulator, operator experience required.
FITZGERALD, J. A. Office of the General Counsel. 84/04/06. GILINSKY, V. Commissioners. 2pp. 22967:053. 24X Fiche: 50-000, 84/04/09, 8404100169.
- 8404100471 Forwards 840409 memo re licensed reactor operator exams. Commissioner Gilinsky refused to defer release of 840406 memo.
PALLADINO, N. J. Commissioners. DSB 423. 84/04/09. CHILK, S. J. Office of the Secretary of the Commission. 1p. 22976:306. 24X Fiche: 50-000, 84/04/09, 8404100471.
- 8404100484 Requests deferment on Commissioner Gilinsky request to serve Ofc of General Counsel 840406 memo re licensed reactor operator exams. Add'l time needed to research background of interpretation.
PALLADINO, N. J. Commissioners. 84/04/09. GILINSKY, ROBERTS, ASSELSTINE. Commissioners. 3pp. 22976:307. 24X Fiche: 50-000, 84/04/09, 8404100471.
- 8404110011 Forwards approved proposed amend to Commission export & import license regulation in 10CFR110 for comment. Proposed rule incorporates concept of granting more favorable general license treatment to countries that share objectives.
PALLADINO, N. J. Commissioners. 84/03/12. KENNEDY, R. T. State, Dept. of. 2pp. 24024:283.
- 8404110016 "Export & Import of Nuclear Equipment & Matl." 10CFR110 proposed rule. Proposed rule will expand authority of public to export nonsensitive nuclear equipment & nuclear matl under general license.
CHILK, S. J. Office of the Secretary of the Commission. 84/02/24. 49pp. 24024:285.
- 8404110397 Advises of NRC approval of proposed agreement under which State of UT will assume certain regulatory authority over byproduct, source & SNM on 840401, per Section 274 of Atomic Energy Act of 1954.
PALLADINO, N. J. Commissioners. 84/03/20. MATHESON, S. M. Utah, State of. 1p. 24006:254.
- 8404110439 Forwards response to 831129 questions re orderly development of low level radwaste disposal sites under interstate compacts.
PALLADINO, N. J. Commissioners. 84/03/16. UDALL, M. K. House of Rep., Interior & Insular Affairs. 8pp. 24000:269.
- 8404110536 Ack receipt of 831116 ltr re alternatives for managing low level radwaste. Response to Governor Earl clarification not blanket endorsement of engineered above ground storage.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. GL-81-38. 84/01/05. KANY, J. C. Maine, State of. 3pp. 24000:298.
- 8404110553 Discusses possibility of onsite storage of low level waste for life of nuclear power plant as future method of dealing w/commercial low level radwaste.
KANY, J. C. Maine, State of. 83/11/16. PALLADINO, N. Commissioners. 3pp. 24000:301.
- 8404110565 Requests response to questions re development of interstate compacts for disposal of low level nuclear waste & prospects for orderly development of low level waste disposal sites under compacts.
UDALL, M. K. House of Rep., Interior & Insular Affairs. 83/11/29. PALLADINO, N. Commissioners. 5pp. 24000:334.
- 8404110472 Forwards prepared testimonies on 840322 of NJ Palladino & V Gilinsky to Subcommittee on Energy & Water Development re Commission budget request for 1985.
* Office of Congressional Affairs. 84/03/22. Public Document Branch. 1p. 24006:262.
- 8404110479 Testimony of NJ Palladino on 840322 before Subcommittee on Energy & Water Development, Committee on Appropriations, House of Representatives re NRC budget request for 1985. Pp 1-24.
PALLADINO, N. J. Commissioners. 84/03/22. 24pp. 24006:263.
- 8404110482 Testimony of V Gilinsky on 840322 before Subcommittee on Energy & Water Development, Committee on Appropriations, House of Representatives re shifting focus of regulations & timing of hearing process. Pp 1-13.
GILINSKY, V. Commissioners. 84/03/22. 13pp. 24006:286.
- 8404110476 Advises that NRC does not object to proposed Agreement for Cooperation w/Norway, forwarded by State Dept 830621 ltr. Precedential aspects of provision giving Norway generic authority to enrich US supplied U of concern.
PALLADINO, N. J. Commissioners. 83/09/12. President of U.S. & Executive Offices. 2pp. 24004:310.
- 8404120358 "Separate View of Commissioner Gilinsky Reinstatement of Low Power OL at Diablo Canyon."
GILINSKY, V. Commissioners. 84/03/27. 8pp. 24035:054. 24X Fiche: 50-275, 84/03/27, 8404120358.
- 8404130393 Forwards Northeast Utils 840323 comments on SECY-84-106 proposed rule which would require licensees to have senior manager on each shift w/listed qualifications. Info may be relevant to 840409 Commission meeting.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/04. PALLADINO, GILINSKY, ROBERTS. Commissioners. 1p. 24199:234. 24X Fiche: 50-000, 84/04/04, 8404130393.
- 8404130400 Comments on proposed rulemaking concerning requirements for senior managers at nuclear power plants. Proposal would invalidate licensed operator upgrade program. NRC is rushing rule through w/o concern for impact or justification.
COUNCIL, W. G. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. B11077. 84/03/23. STELLO, V. Regional Operations & Generic Requirements. 14pp. 24199:235. 24X Fiche: 50-000, 84/04/04, 8404130393.
- 8404130445 Responds to 840229 ltr to Palladino re supplemental cooling water supplies near Pottstown, PA. NRC has no regulatory requirements re source of cooling water or quantities required at various stages of normal operation.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/02. KOSTMAYER, P. H. House of Rep. 7pp. 24044:353. 24X Fiche: 50-352, 84/04/02, 8404130445.
- 8404130449 Requests guidance as to best way to minimize time involved in approving new supplemental water source for facility. Expedited response requested.
KOSTMAYER, P. H. House of Rep. 84/02/29. PALLADINO, N. Commissioners. 2pp. 24044:360. 24X Fiche: 50-352, 84/04/02, 8404130445.
- 8404170289 Weekly info rept for wk ending 840330.
REINH, T. A. Office of the Executive Director for Operations. 84/04/04. 43pp. 24069:021.

NONDOCKETED ITEMS

445

8404170587 Addresses four questions on DOJ Advisory Committee on Investigations Policy investigations of Commission licensees.
TROTT, S.S. Justice, Dept. of. 84/02/16. PALLADINO, N. Commissioners. 16pp. 24091:124.

8404180471 Forwards proposed guidance to assist licensees of operating reactors in interpreting & implementing requirements of 10CFR50, App R. Proposed guidance being sent to affected licensees for discussion at workshops.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/22. PALLADINO, GILINSKY, ROBERTS Commissioners. 100pp. 24108:281.

8404190212 Board Notification 84-073: advises of Sandia Natl Lab study of early containment failure due to core melt. Evaluation of study should be completed in several months. Related correspondence.
EISENHUT, D. G. Division of Licensing. DSB 650. 84/04/16. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24100:108.

--8404190213 Advises that Commission & boards associated w/severe accident considerations at PWRs be informed of encl new info.
MATTSON, R. J. Division of Systems Integration (post 811005). 84/04/05. EISENHUT, D. G. Division of Licensing. 40pp. 24100:110.

8404190493 Weekly info rept for wk ending 840406.
REHM, T. A. Office of the Executive Director for Operations. 84/04/11. 51pp. 24150:299.

8404230011 Responds to 840214 ltr re criminal trial findings. Commission will elaborate on 840127 decision at time of restart decision. Significance of FEMA findings being evaluated. Served on 840420.
PALLADINO, N. J. Commissioners. DSB 698. 84/04/19. HEINZ, J. Senate. 1p. 24154:237. 24X Fiche: 50-289, 84/04/19, 8404230011.

8404240240 Responds to 840412 ltr requesting reconsideration of refusal from vote on low power or full power license.
PALLADINO, N. J. Commissioners. DSB 776. OL-4. 84/04/23. MARKEY, E. House of Rep., Interior & Insular Affairs. 3pp. 24165:180. 24X Fiche: 50-322, 84/04/23, 8404240240.

--8404240247 Ack receipt of 840328 ltr re licensing delays. Memo dtd 840320 to Commissioners implies prejudice on aspects of licensing proceedings. Relevant documentation requested.
MARKEY, E. J. House of Rep., Interior & Insular Affairs. 84/04/12. PALLADINO, N. J. Commissioners. 6pp. 24165:183. 24X Fiche: 50-322, 84/04/23, 8404240240.

8404300027 Weekly info rept for wk ending 840413.
REHM, T. A. Office of the Executive Director for Operations. 84/04/18. 37pp. 24232:167.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8404020098 Notification of contract execution, Mod 16, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.
WOLLETT, S. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/03/08. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 22878:167. 24X Fiche: 50-275, 84/03/08, 8404020098.

--8404020099 Mod 16, issuing Task Order 58 re technical assistance for NDE at Diablo Canyon, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
LOFY, R. A. Parameter, Inc. MORTON, K. V. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/03/08. 2pp. 22878:168. 24X Fiche: 50-275, 84/03/08, 8404020098.

8404020103 Notification of contract execution, Mod 17, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/02/27. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 22874:333.

--8404020105 Mod 17, modifying Task Order 57 & issuing cost plus fixed fee Task Order 59, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
LOFY, R. A. Parameter, Inc. MORTON, K. V. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/02/27. 2pp. 22874:334.

8404020219 Notification of contract extension mod. to "Technical Assistance for Support of Const Appraisal Team Insps." Contractor: Parameter, Inc.
WIGGINS, E. Technical Assistance Contracts Branch. FIN B-8718. NRC-05-84-152. 84/02/28. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. BAKER, E. NRC - No Detailed Affiliation Given. 1p. 22848:361.

--8404020223 Ltr Contract NRC-05-84-152, extending contract to 840330 & increasing cost ceiling, to "Technical Assistance for Support of Const Appraisal Team Insps." Contractor: Parameter, Inc.
MORTON, K. V. Technical Assistance Contracts Branch. FIN B-8718. NRC-05-84-152. 84/02/28. LOFY, R. A. Parameter, Inc. 1p. 22848:362.

8404020227 Notification of contract execution, Mod 3, to "Monthly Update of NRC Rules & Records." Contractor: SBA. Subcontractor: Metrotex, Inc.
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-83-350. 84/03/12. FELTON, J. M. Division of Rules and Records. PHILLIPS, J. NRC - No Detailed Affiliation Given. 1p. 22874:316.

--8404020232 Mod 3, authorizing purchase of FR subscription & revising key personnel, to "Monthly Update of NRC Rules & Regulations." NELSON, J. Metrotex, Inc. HAGAN, T. F. Administrative Contracts Branch. NRC-10-83-350. 84/03/12. 1p. 22874:317.

8404020234 Notification of contract execution, Mod 3, to "Strategic Analysis of Safeguards Sys: Feasibility Study." Contractor: Maxima Corp.
UMBEL, D. Technical Assistance Contracts Branch. NRC-04-83-001. 84/03/15. FOREHAND, W. Office of Nuclear Regulatory Research, Director. FRATTALI, S. NRC - No Detailed Affiliation Given. 1p. 22874:314.

--8404020236 Mod 3, extending period of performance to 840531, to "Strategic Analysis of Safeguards Sys: Feasibility Study." * Maxima Corp. SMITH, P. A. Division of Contracts. NRC-04-83-001. 84/03/15. 1p. 22874:315.

8404030013 Notification of grant execution, Mod 6, to "Experimental Phase of Development of Noninvasive Liquid Level & Density Gauge for Nuclear Power Reactor Vessels." Grantee: Pennsylvania State Univ.
UMBEL, D. Technical Assistance Contracts Branch. FIN G-1029. NRCG-04-81-024. 84/03/07. BATSON, W. Office of Nuclear Regulatory Research, Director. CHEN, Y. NRC - No Detailed Affiliation Given. 1p. 22888:221.

--8404030014 Mod 6, providing addl funds & extending period of performance to 840930, to "Experimental Phase of Development of Noninvasive Liquid Level & Density Gauge for Nuclear Power Reactor Vessels." * Pennsylvania State Univ., University Park, PA. MORTON, K. V. Technical Assistance Contracts Branch. FIN G-1029. NRCG-04-81-024. 84/03/07. 1p. 22888:222.

8404030599 Notification of contract execution, Mod 12, to "Fission Product Transport Analysis." Contractor: Battelle Columbus Labs.
PAGE, M. Technical Assistance Contracts Branch. FIN B-6747. NRC-04-80-177. 84/03/20. BATSON, W. Office of Nuclear Regulatory Research, Director. JANKOWSKI, M. NRC - No Detailed Affiliation Given. 1p. 22886:360.

--8404030600 Mod 12, correcting data re revised cost described in Mod 11, to "Fission Product Transport Analysis." * Battelle Memorial Institute, Columbus Laboratories. SMITH, P. A. Division of Contracts. FIN B-6747. NRC-04-80-177. 84/03/20. 1p. 22886:361.

8404040037 Notification of contract execution: "Technical Assistance in Geophysical Methods for Site Characterization," awarded to Weston Geophysical Corp.
JESSUP, B. Technical Assistance Contracts Branch. FIN D-1003-4. NRC-02-84-001. 84/03/09. DAVIS, E. Office of Nuclear Material Safety & Safeguards, Director. RICE, B. NRC - No Detailed Affiliation Given. 1p. 22910:253.

--8404040041 Contract: "Technical Assistance in Geophysical Methods for Site Characterization," awarded to Weston Geophysical Corp. FANNON, M. M. Weston Geophysical Corp. MORTON, K. V. Technical Assistance Contracts Branch. FIN D-1003-4. NRC-02-84-001. 84/03/09. 5pp. 22910:254.

8404040124 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Clermont County, OH Public Library.
HOPPER, A. Purchasing Section. NRC-10-83-740. 84/03/21. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 22910:218.

NONDOCKETED ITEMS

- 8404040128 Mod 1, changing serial number of 3M 800 microfiche reader/printer, to "Maint & Operation of LPDRs."
* Clermont County, OH. REBELLO, J.E. Administrative Contracts Branch. NRC-10-83-740. 84/03/21. 1p. 22910:219.
- 8404040131 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Indian River Community College.
HOPPER, A. Purchasing Section. NRC-10-83-750. 84/03/21.
FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 22892:360.
- 8404040134 Mod 1, changing serial number of 3M 800 microfiche reader/printer, to "Maint & Operation of LPDRs."
* Indian River Community College, Ft. Pierce, FL. REBELLO, J.E. Administrative Contracts Branch. NRC-10-83-750. 84/03/21. 1p. 22892:361.
- 8404040136 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Madison-Jefferson County, IN Public Library.
HOPPER, A. Administrative Contracts Branch. NRC-10-83-741. 84/03/21. FELTON, J.M. Division of Rules and Records. SOUDER, J.L. NRC - No Detailed Affiliation Given. 1p. 22890:360.
- 8404040139 Mod 1, changing serial number of 3M 800 microfiche reader/printer, Model 475AG, to "Maint & Operation of LPDRs."
* Madison, IN. REBELLO, J.E. Division of Contracts. NRC-10-83-741. 84/03/21. 1p. 22890:361.
- 8404040212 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Wheeler Basin Regional Library.
HOPPER, A. Administrative Contracts Branch. NRC-10-83-751. 84/03/21. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 22911:013.
- 8404040217 Mod 1, changing serial number of 3M 800 microfiche reader/printer, Model 475AG, to "Maint & Operation of LPDRs."
* Wheeler Basin Regional Library, Decatur, AL. REBELLO, J.E. Division of Contracts. NRC-10-83-751. 84/03/21. 1p. 22911:014.
- 8404040228 Notification of contract execution. "Maint & Operation of LPDR," awarded to Waterford, CT Public Library.
HOPPER, A. Purchasing Section. NRC-10-84-260. 84/03/19.
FELTON, J.M. Division of Rules and Records. SOUDER, J.L. NRC - No Detailed Affiliation Given. 1p. 22910:355.
- 8404040229 Contract. "Maint & Operation of LPDR," awarded to Waterford, CT Public Library.
* Waterford, CT. REBELLO, J.E. Administrative Contracts Branch. NRC-10-84-260. 84/03/19. 8pp. 22910:356.
- 8404040252 Notification of contract execution, Mod 3, to "General & Refresher Courses in Concrete Technology Codes."
Contractor: Portland Cement Assoc.
PAGE, M. Technical Assistance Contracts Branch. FIN B-1275. NRC-05-81-244. 84/03/19. COBB, L.I. Director's Office, Office of Inspection and Enforcement. FOX, E. NRC - No Detailed Affiliation Given. 1p. 22910:342.
- 8404040255 Mod 3, exercising option for general course, to "General & Refresher Courses in Concrete Technology Codes."
* Portland Cement Association. SMITH, P. Division of Contracts. FIN B-1275. NRC-05-81-244. 84/03/19. 1p. 22910:343.
- 8404040259 Notification of contract execution, Mod 2 to "Near Ground Tornado Wind Fields." Contractor: Texas Tech Univ.
PAGE, M. Technical Assistance Contracts Branch. FIN B-8099. NRC-04-82-002. 84/03/19. FOREHAND, W. Office of Nuclear Regulatory Research, Director. KORNASIEWICZ, R. NRC - No Detailed Affiliation Given. 2pp. 22910:340.
- 8404040263 Mod 2, adding no-cost extension to 840331, to "Near Ground Tornado Wind Fields."
JONES, J.N. Texas Tech Univ., Lubbock, TX. SMITH, P. Division of Contracts. FIN B-8099. NRC-04-82-002. 84/03/19. 1p. 22910:341.
- 8404040293 Notification of contract execution, Mod 1, to "Quantification Through Experimentation of Source Term Likely to Result From Sabotage of Spent Fuel Shipments." Contractor: Battelle Columbus Labs.
PAGE, M. Technical Assistance Contracts Branch. FIN B-8997. NRC-04-84-113. 84/03/16. FOREHAND, B. Office of Nuclear Regulatory Research, Director. TURELS NRC - No Detailed Affiliation Given. 1p. 22911:107.
- 8404040296 Mod 1, changing project officer, to "Quantification Through Experimentation of Source Term Likely to Result From Sabotage of Spent Fuel Shipments."
* Battelle Memorial Institute, Columbus Laboratories. SMITH, P.A. Division of Contracts. FIN B-8997. NRC-04-84-113. 84/03/16. 1p. 22911:108.
- 8404040308 Notification of contract execution, Mod 6, to "Support of Continuing Activities of US Natl Committee for Rock Mechanics." Contractor: US Bureau of Mines.
JACOBS, A. Technical Assistance Contracts Branch. FIN B-6932-4. NRC-02-80-038. 84/03/12. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. SEAMANS, T. NRC - No Detailed Affiliation Given. 2pp. 22910:336.
- 8404040316 Mod 6, providing incremental funding, to "Support of Continuing Activities of US Natl Committee for Rock Mechanics."
BOZDICH, C.L. Interior, Dept. of, Bureau of Mines. GUSTAVE, R.P. Division of Contracts. FIN B-6932-4. NRC-02-80-038. 84/03/12. 1p. 22910:337.
- 8404050050 Notification of contract execution. "Review of Transamerica Delaval Emergency Diesel Generator," awarded to JB Heywood.
WIGGINS, E.J. Technical Assistance Contracts Branch. FIN B-8699. NRC-03-84-076. 84/03/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 22919:255.
- 8404050057 Contract. "Review of Transamerica Delaval Emergency Diesel Generator," awarded to JB Heywood.
HEYWOOD, J.B. Heywood, J.B. MORTON, K.V. Division of Contracts. FIN B-8699. NRC-03-84-076. 84/03/14. 70pp. 22919:256.
- 8404050145 Notification of contract execution, Mod 3, to "Incident Response Communication Ctr." Contractor: Boise Interagency Fire Ctr.
MCLEAREN, T. Administrative Contracts Branch. NRC-10-83-342. 84/03/19. CORLEY, J.H. Division of Facilities & Operations. MELVILLE, T., COHEN, S. NRC - No Detailed Affiliation Given. 1p. 22912:357.
- 8404050149 Mod 3, increasing funds, changing amount obligated for radio equipment in FY84 & FY85, obligating funds for two drills & correcting accounting & appropriation data, to "Incident Response Communication Ctr."
PERCIVAL, R.M. Boise, ID. HAGAN, T.F. Division of Contracts. NRC-10-83-342. 84/03/19. 2pp. 22912:358.
- 8404050269 Notification of contract execution, Mod 5, to "Furnish Sand & Dust Data Base Occurrences for US." Contractor: NOAA.
UMBEL, D. Technical Assistance Contracts Branch. FIN B-10748. NRC-01-78-015. 84/02/27. FOREHAND, W. Office of Nuclear Regulatory Research, Director. KORNASIEWICZ, R. NRC - No Detailed Affiliation Given. 1p. 22918:346.
- 8404050272 Mod 5, deobligating remaining funds under contract, to "Furnish Sand & Dust Data Base Occurrences for US."
HOXIT, L.R. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. GUSTAVE, R.P. Division of Contracts. FIN B-10748. NRC-01-78-015. 84/02/27. 1p. 22918:347.
- 8404050275 Notification of contract execution, Mod 12, to "Coordination of Federal/State Radiation Control Activities & Assistance in Solving Radiation Control Problems." Contractor: FDA.
HAUKINS, D.A. Administrative Contracts Branch. FIN B-1620. NRC-06-76-247. 84/03/21. KERR, G.W. Office of State Programs, Director. YOUNG, F.W. NRC - No Detailed Affiliation Given. 1p. 22918:335.
- 8404050280 Mod 12, extending period of performance to 841231 & increasing funds, to "Coordination of Federal/State Radiation Control Activities & Assistance in Solving Radiation Control Problems."
MCKNIGHT, K. Food & Drug Administration. HAGAN, T.F. Division of Contracts. FIN B-1620. NRC-06-76-247. 84/03/21. 2pp. 22918:336.
- 8404050347 Notification of contract execution, Mod 11, to "Document Registration, Announcement, Marketing & Purchases." Contractor: NTIS.
PERLMAN, J. Administrative Contracts Branch. NRC-10-75-106. 84/03/23. DORIE, W. Office of Administration. SKOCZLAS, J. Division of Technical Information & Document Control. 1p. 22917:340.
- 8404050354 Mod 11, adding addl funds & changing technical representative, to "Document Registration, Announcement, Marketing & Purchases."
BOLD, T.P. Commerce, Dept. of, National Technical Information Services. HAGAN, T.F. Division of Contracts. NRC-10-75-106. 84/03/23. 1p. 22917:341.

NONDOCKETED ITEMS

447

- 8404050358 Notification of contract execution, Mod 1, to "Programming, Training, Testing, Conversion & Implementation of LPDR Sys." Contractor: Advanced Technology, Inc. PERLMAN, J. Administrative Contracts Branch. NRC-33-84-380. 84/03/19. BASSETT, H. S. Office of Resource Management, Director. BURTON, J. NRC - No Detailed Affiliation Given. 1p. 22919:328.
- 8404050362 Mod 1, extending period of performance to 840330 & replacing project officer, to "Programming, Training, Testing, Conversion & Implementation of LPDR Sys." LOTITO, M. A. Advanced Technology, Inc. HAGAN, T. F. Division of Contracts. NRC-33-84-380. 84/03/19. 1p. 22919:329.
- 8404050427 Notification of contract execution, Mod 5, to "Development of Matl Accounting Data Storage Sys." Contractor: NUSAC, Inc. JACOBS, A. Technical Assistance Contracts Branch. FIN B-7347-4. NRC-02-82-033. 84/03/19. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. MILLER, M. NRC - No Detailed Affiliation Given. 1p. 22932:340.
- 8404050434 Mod 5, changing statement of work, period of performance & funding, to "Development of Matl Accounting Data Storage Sys." LUMB, R. F. NUSAC, Inc. SMITH, P. A. Division of Contracts. FIN B-7347-4. NRC-02-82-033. 84/03/19. 3pp. 22932:341.
- 8404100289 Corrected notification of contract execution: "Dresden & Perry Simulator Leasing" awarded to GE. JESSUP, B. Technical Assistance Contracts Branch. FIN B-8713. NRC-05-84-159. 84/02/17. HAVINS, D. H. Director's Office, Office of Inspection and Enforcement. 1p. 22982:362. 24X Fiche: 50-000, 84/02/17, 8404100289.
- 8404100427 Notification of contract execution, Mod 9, to "Geotechnical Engineering Case Review." Contractor: Army Corps of Engineers. UMBEL, D. Technical Assistance Contracts Branch. NRC-03-79-167. 84/03/16. VOLLMER, R. H. Division of Engineering. KANE, J. NRC - No Detailed Affiliation Given. 1p. 22980:320.
- 8404100430 Mod 9, extending period of performance to 841231, to "Geotechnical Engineering Case Review." SULLIVAN, J. H. Army, Dept. of, Corps of Engineers. SMITH, P. A. Administrative Contracts Branch. NRC-03-79-167. 84/03/16. 2pp. 22980:321.
- 8404100432 Notification of contract execution, Mod 3, to "Evaluation of Power Reactor Fuel Rod Analysis Capabilities." Contractor: Control Data - Nuclear Assoc Intl. JACOBS, A. Technical Assistance Contracts Branch. FIN B-7479. NRC-04-81-201. 84/03/27. BATSON, W. Office of Nuclear Regulatory Research, Director. SCOTT, H. NRC - No Detailed Affiliation Given. 1p. 22980:317.
- 8404100438 Mod 3, changing order for reduction in scope of statement of work, to "Evaluation of Power Reactor Fuel Rod Analysis Capabilities." BEASLEY, M. L. Control Data Corp. GUSTAVE, R. P. Division of Contracts. FIN B-7479. NRC-04-81-201. 84/03/27. 2pp. 22980:318.
- 8404100533 Notification of contract execution: "Lease of Truck, Van W/Cab," awarded to Jacobs Leasing. FLYNN, M. J. Administrative Contracts Branch. NRC-10-84-218. 84/03/13. CORLEY, J. H. Division of Facilities & Operations. GRANT, L. NRC - No Detailed Affiliation Given. 1p. 22979:273.
- 8404100534 Solicitation, offer & award of "Lease of Truck, Van W/Cab," to Jacobs Leasing. DENTZ, E. Jacobs Leasing. MATTIA, M. J. Division of Contracts. NRC-10-84-218. 83/12/02. 41pp. 22979:274.
- 8404110001 Notification of contract execution, Mod 4, to "Courses in C-E Facility Design & Operation." Contractor: C-E. UMBEL, D. Technical Assistance Contracts Branch. FIN B-1301. NRC-05-82-241. 84/03/16. BLAHA, J. Director's Office, Office of Inspection and Enforcement. SHOME, S. NRC - No Detailed Affiliation Given. 1p. 24006:163.
- 8404110002 Mod 4, obligating funds & exercising option for addl course, to "Courses in C-E Facility Design & Operation." LECLAIR, D. E. Combustion Engineering, Inc. GUSTAVE, R. P. Division of Contracts. FIN B-1301. NRC-05-82-241. 84/03/16. 1p. 24006:164.
- 8404110019 Notification of contract execution, Mod 2, to "Maint for IBM Mag Cards & Memory Typewriters." Contractor: Technical Specialties, Inc. PERLMAN, J. Administrative Contracts Branch. FIN B-8840. NRC-33-83-459. 84/03/26. BASSETT, H. Office of Resource Management, Director. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 22997:352.
- 8404110027 Mod 2, increasing funding, to "Maint for IBM Mag Cards & Memory Typewriters." * Technical Specialties, Inc. HAGAN, T. F. Division of Contracts. FIN B-8840. NRC-33-83-459. 84/03/26. 1p. 22997:353.
- 8404110155 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: WH Abel Memorial Library. HOPPER, A. Contract Policy Branch. NRC-10-83-753. 84/03/21. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 22997:354.
- 8404110167 Mod 1, changing serial number of 3M 800 microfiche reader/printer, Model 475AG to 308434, to "Maint & Operation of LPDRs." * Montesano, WA. REBELLO, J. E. Division of Contracts. NRC-10-83-753. 84/03/21. 1p. 22997:355.
- 8404110452 Notification of contract execution, Mod 8, to "Benchmarking of Computer Codes & Licensing Assistance." Contractor: Teknekron Research, Inc. LUDWIG, A. Technical Assistance Contracts Branch. NRC-02-81-026. 84/03/22. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. BROOKS, P. NRC - No Detailed Affiliation Given. 1p. 24004:331.
- 8404110456 Mod 8, changing project officer, to "Benchmarking of Computer Codes & Licensing Assistance." * Teknekron, Inc. SMITH, P. A. Division of Contracts. NRC-02-81-026. 84/03/22. 1p. 24004:332.
- 8404110520 Notification of contract execution, Mod 3, to "Radionuclide Migration Around U Ore Bodies - Analogue of Radwaste Repositories." Contractor: Australian Atomic Energy Commission. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-6661. NRC-04-81-172. 84/03/26. BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given. 1p. 24004:108.
- 8404110523 Mod 3, providing incremental funding, to "Radionuclide Mitigation Around U Ore Bodies - Analogue of Radwaste Repositories." * Australia, Govt. of. SMITH, P. A. Division of Contracts. FIN B-6661. NRC-04-81-172. 84/03/26. 1p. 24004:109.
- 8404120025 Notification of contract execution, "Consulting Svcs of E Rodabaugh to Investigate Nozzle Load Design Limits, Overall Design Margins & Loading Rate Effects," awarded to: EC Rodabaugh Assoc, Inc. WIGGINS, E. J. Technical Assistance Contracts Branch. FIN B-8690. NRC-03-84-071. 84/03/20. DENTON, H. R. Office of Nuclear Regulatory Research, Director. SULLIVAN, E. NRC - No Detailed Affiliation Given. 1p. 24033:289.
- 8404120033 "Consulting Svcs of E Rodabaugh to Investigate Nozzle Load Design Limits, Overall Design Margins & Loading Rate Effects," awarded to EC Rodabaugh Assoc, Inc. RODABAUGH, E. C. E. C. Rodabaugh Associates, Inc. MORTON, K. V. Division of Contracts. FIN B-8690. NRC-03-84-071. 84/03/20. 73pp. 24033:290.
- 8404130174 Notification of grant execution, Mod 1, to "Gas Release Mechanisms in UO2." Grantee: Purdue Research Foundation. UMBEL, D. Technical Assistance Contracts Branch. FIN G-1031. NRC-G-04-82-005. 84/03/26. BATSON, W. Office of Nuclear Regulatory Research, Director. SCOTT, H. NRC - No Detailed Affiliation Given. 1p. 24035:325.
- 8404130177 Mod 1, increasing funds, extending period of performance through 850430 & replacing G Marino w/H Scott as NRC program officer, to "Gas Release Mechanisms in UO2." GREENKORN, R. A. Purdue Research Foundation. MORTON, K. V. Technical Assistance Contracts Branch. FIN G-1031. NRC-G-04-82-005. 84/03/26. 1p. 24035:326.
- 8404130182 Notification of contract execution, Mod 23, to "LOCA/ECCS Support Studies." Contractor: MPR Assoc, Inc. JACOBS, A. Technical Assistance Contracts Branch. FIN B-5537. NRC-04-75-183. 84/03/27. BATSON, W. Office of Nuclear Regulatory Research, Director. RHEE, G. NRC - No Detailed Affiliation Given. 1p. 24036:353.
- 8404130190 Mod 23, adding three new mailing addresses for recipients of repts generated under contract, to "LOCA/ECCS Support Studies." MANDIL, I. H. MPR Associates, Inc. MORTON, K. V. Division of Contracts. FIN B-5537. NRC-04-75-183. 84/03/27. 2pp. 24036:354.

NONDOCKETED ITEMS

- 8404160241 Notification of contract execution, Mod 5, to "Licensing Technical Assistance." Contractor: Science Applications, Inc. SILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6951-0. NRC-02-80-035. 84/04/05. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 24066:059.
- 8404160250 Mod 5, incorporating final overhead rates for FY81 & FY82, to "Licensing Technical Assistance." FINDLEY, D.E. Science Applications, Inc. SMITH, P.A. Division of Contracts. FIN B-6951-0. NRC-02-80-035. 84/04/05. 1p. 24066:060.
- 8404160256 Notification of contract execution, Mod 4, to "Licensing Technical Assistance." Contractor: Science Applications, Inc. SILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6952-0. NRC-02-80-035. 84/04/05. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 24066:063.
- 8404160263 Mod 4, incorporating final overhead rates for FY81 & FY82, to "Licensing Technical Assistance." FINDLEY, D.E. Science Applications, Inc. SMITH, P.A. Division of Contracts. FIN B-6952-0. NRC-02-80-035. 84/04/05. 1p. 24066:064.
- 8404160272 Notification of contract execution: "Support of Continuing Activities of US Natl Committee on Tunneling Technology," awarded to US Bureau of Mines. WIGGINS, E.J. Technical Assistance Contracts Branch. FIN D-1010-4. NRC-02-84-004. 84/03/21. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. TANIOUS, N. NRC - No Detailed Affiliation Given. 1p. 24066:069.
- 8404160274 Ltr Contract NRC-02-84-004: "Support of Continuing Activities of US Natl Committee on Tunneling Technology," awarded to US Bureau of Mines. MORTON, K.V. Technical Assistance Contracts Branch. FIN D-1010-4. NRC-02-84-004. 84/02/27. DOZDIS, C. Interior, Dept. of, Bureau of Mines. 3pp. 24066:070.
- 8404160278 Notification of contract execution, Mod 6, to "Personnel Neutron Dosimetry for Nuclear Power Plants." Contractor: Rensselaer Polytechnic Inst. SILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6651. NRC-04-78-263. 84/04/05. FOREHAND, W. Office of Nuclear Regulatory Research, Director. RYAN, R. NRC - No Detailed Affiliation Given. 1p. 24066:073.
- 8404160281 Ltr Contract NRC-04-78-263, Mod 6, deobligating funds, to "Personnel Neutron Dosimetry for Nuclear Power Plants." SMITH, P.A. Technical Assistance Contracts Branch. FIN B-6651. NRC-04-78-263. 84/03/20. GRAY, P.A. Rensselaer Polytechnic Institute, Troy, NY. 1p. 24066:074.
- 8404160284 Notification of contract execution, Mod 9, to "Regional Tectonics & Seismicity of Kansas." Contractor: Univ of Kansas. SILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6172. NRC-04-77-017. 84/04/03. BATSON, W. Office of Nuclear Regulatory Research, Director. MURPHY, A. NRC - No Detailed Affiliation Given. 1p. 24066:085.
- 8404160287 Ltr Contract NRC-04-77-017, deobligating funds, to "Regional Tectonics & Seismicity of Kansas." SMITH, P.A. Technical Assistance Contracts Branch. FIN B-6172. NRC-04-77-017. 84/03/20. CHIEN, N., LANGLOIS, L.R. Kansas, Univ of, Lawrence, KS. 1p. 24066:086.
- 8404160285 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Scottsboro, AL Public Library. MURPHY, L.G. Administrative Contracts Branch. NRC-10-83-366. 84/04/05. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 24066:087.
- 8404160286 Mod 1, extending period of performance to 850510 & increasing funds, to "Maint & Operation of LPDRs." * Scottsboro, AL. REBELLO, J.E. Division of Contracts. NRC-10-83-366. 84/04/05. 1p. 24066:088.
- 8404160288 Notification of contract execution, Mod 6, to "Site Security Monitor & Response Sys Concept Study." SILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6106. NRC-02-77-025. 84/04/05. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. SHERR, T. NRC - No Detailed Affiliation Given. 1p. 24066:089.
- 8404160289 Mod 6, deobligating funds, to "Site Security Monitor & Response Sys Concept Study." SHREVE, D.B. Commerce, Dept. of, National Bureau of Standards. SMITH, P.A. Division of Contracts. FIN B-6106. NRC-02-77-025. 84/04/05. 1p. 24066:090.
- 8404170023 Notification of contract execution, Mod 7, to "Records Holding Area Support Svcs." Contractor: SBA, Subcontractor: Maxima Corp. MCLEAREN, T. Administrative Contracts Branch. NRC-10-82-396. 84/03/12. BESAW, W.J. Division of Technical Information & Document Control. HARRIS, J. NRC - No Detailed Affiliation Given. 1p. 24091:344.
- 8404170029 Mod 7, adding requirement for addl pick ups & deliveries of records & ref matl between NRC ofcs & contractors, to "Records Holding Area Support Svcs." HILL, D. Small Business Administration. JONES, T.F. Maxima Corp. HAGAN, T.F. Division of Contracts. NRC-10-82-396. 84/03/12. 3pp. 24091:345.
- 8404170218 Notification of contract execution, Mod 5, to "Degraded Piping Program." Contractor: BMI. PAGE, M. Technical Assistance Contracts Branch. FIN B-7027. NRC-04-81-178. 84/03/28. FOREHAND, W. Office of Nuclear Regulatory Research, Director. STROSNIDER, J. NRC - No Detailed Affiliation Given. 1p. 24093:266.
- 8404170221 Mod 5, providing funds for continuation of efforts required under Tasks 7 & 8 & extending period of performance to 840331, to "Degraded Piping Program." SEWELL, H.M. Battelle Memorial Institute, Columbus Laboratories. MORTON, K.V. Division of Contracts. FIN B-7027. NRC-04-81-178. 84/03/28. 2pp. 24093:267.
- 8404170226 Notification of contract execution, Mod 1, to "Mod of Existing Air Pathway Model for Low Level Waste Assessment & Training Course." Contractor: NOAA. PAGE, M. Technical Assistance Contracts Branch. FIN B-7359-3. NRC-02-83-031. 84/03/30. BROWN, R.S. Program Support Branch. NEUDER, S. NRC - No Detailed Affiliation Given. 1p. 24093:264.
- 8404170229 Mod 1, extending performance period to 840430 at no addl cost, to "Air Pathway Model for Low Level Waste Assessment & Training Course." MAHLER, R.J. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. SMITH, P. Division of Contracts. FIN B-7359-3. NRC-02-83-031. 84/03/30. 1p. 24093:265.
- 8404170298 Notification of contract execution, Mod 1, to "Processing & Packaging Documents for Transmittal to LPDRs." Contractor: Maxima Corp. HAWKINS, D.A. Administrative Contracts Branch. NRC-10-84-247. 84/04/03. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 24069:016.
- 8404170307 Mod 1, revising options to extend period of performance, key personnel & govt furnished matl, to "Processing & Packaging Documents for Transmittal to LPDRs." JONES, P.E. Maxima Corp. HAGAN, T.F. Division of Contracts. NRC-10-84-247. 84/04/03. 4pp. 24069:017.
- 8404180244 Notification of contract execution: "Assess Methodologies Used to Evaluate Flawed Piping," awarded to Impell Corp. WIGGINS, E.J. Technical Assistance Contracts Branch. FIN B-8691. NRC-03-84-070. 84/03/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SULLIVAN, E. NRC - No Detailed Affiliation Given. 1p. 24109:122.
- 8404180250 Contract: "Assess Methodologies Used to Evaluate Flawed Piping," awarded to Impell Corp. JACOBS, P.R. Impell Corp. SULLIVAN, E. Division of Engineering. FIN B-8691. NRC-03-84-070. 84/03/23. 70pp. 24109:123.
- 8404190010 Notification of contract execution, Mod 6, to "Microfiche Svcs." Contractor: Microform, Inc. MCLEAREN, T. Administrative Contracts Branch. NRC-10-79-651. 84/04/03. SPRINGER, M. Office of Administration. 1p. 24111:213.
- 8404190017 Mod 6, deobligating unliquidated balance, to "Microfiche Svcs." RUCCIO, J. Microform, Inc. HAGAN, T.F. Division of Contracts. NRC-10-79-651. 84/04/03. 1p. 24111:214.
- 8404190147 Notification of contract execution, Extension 2, to "Structural Integrity of LWR Boundary Components - II." Contractor: Matis Engineering Assoc. EDGEWORTH, P. Technical Assistance Contracts Branch. NRC-04-84-102. 84/03/15. FOREHAND, W. Office of Nuclear Regulatory Research, Director. VAGINS, M. NRC - No Detailed Affiliation Given. 1p. 24111:072.
- 8404190151 Ltr Contract NRC-04-84-102, extending definition date to 840412, to "Structural Integrity of LWR Boundary Components - II." MORTON, K.V. Technical Assistance Contracts Branch. NRC-04-84-102. 84/03/15. GREENBLATT, M. Materials Engineering Associates, Inc. 1p. 24111:073.

NONDOCKETED ITEMS

449

- 8404200010 Notification of contract execution, Mod 2, to "Provide Estimates of Seasonal Variations of PMP, US East of 105th Meridian." Contractor: Dept of Commerce, NOAA. SILVIS, R. M. Technical Assistance Contracts Branch. FIN B-10799. NRC-01-77-113. 84/04/10. MINGUE, R. B. Office of Nuclear Regulatory Research, Director. KORNASIEWICZ, R. NRC - No Detailed Affiliation Given. 1p. 24156:355.
- 8404200014 Mod 2, deobligating funds, to "Provide Estimates of Seasonal Variations of PMP, US East of 105th Meridian." MILLER, J. F. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. SMITH, P. A. Division of Contracts. FIN B-10799. NRC-01-77-113. 84/04/10. 1p. 24156:356.
- 8404200071 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Kinton, Inc. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-10. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24160:274
- 8404200096 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Kinton, Inc. SHRIVER, E. L. Kinton, Inc. MORTON, K. V. Division of Contracts. NRC-03-84-075-10. 84/02/23. 39pp. 24160:275.
- 8404200099 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Advanced Technology, Inc. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-01. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24156:278.
- 8404200103 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Advanced Technology, Inc. LOTITO, M. A. Advanced Technology, Inc. MORTON, K. V. Division of Contracts. NRC-03-84-075-01. 84/03/07. 39pp. 24156:279.
- 8404200124 Notification of contract execution, Mod 12, to "Operation & Maint of NRC Document Control System (DCS)." Contractor: Planning Research Corp. BROMBERG, B. Administrative Contracts Branch. NRC-10-82-356. 84/04/04. NORRY, P. O. Office of Administration. LUNDY, J. NRC - No Detailed Affiliation Given. 1p. 24156:262.
- 8404200133 Mod 12, adding incremental funds, to "Operation & Maint of NRC Document Control System (DCS)." * Planning Research Corp. HAGAN, T. F. Division of Contracts. NRC-10-82-356. 84/04/04. 2pp. 24156:263.
- 8404200161 Notification of contract execution, Mod 12, to "Svcs of Dr WR Johnson on ASLAP." Contractor: Univ of Virginia. HAWKINS, D. A. Administrative Contracts Branch. NRC-10-75-140. 84/04/03. SPRINGER, M. Office of Administration. ROSENTHAL, A. Atomic Safety and Licensing Appeal Panel. 1p. 24156:235.
- 8404200169 Mod 12, definitizing final indirect rate & deobligating unliquidated balance, to "Svcs of Dr WR Johnson on ASLAP." JEFFERSON, J. W. Virginia, Univ. of, Charlottesville, VA. HAGAN, T. F. Division of Contracts. NRC-10-75-140. 84/04/03. 1p. 24156:236.
- 8404200336 Notification of contract execution, Mod 8, to "Technical Assistance for Inelastic Fracture Mechanics." Contractor: Washington Univ Technology Assoc, Inc. SILVIS, R. M. Technical Assistance Contracts Branch. FIN B-6486. NRC-03-78-135. 84/04/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. JOHNSON, R. NRC - No Detailed Affiliation Given. 1p. 24159:297.
- 8404200346 Mod 8, deobligating funds & incorporating final overhead rates, to "Technical Assistance for Inelastic Fracture Mechanics." RICE, P. F. Washington Univ. Technology Associates, Inc. SMITH, P. A. Division of Contracts. FIN B-6486. NRC-03-78-135. 84/04/10. 1p. 24159:298.
- 8404200367 Notification of contract execution, Mod 1, to "Cobalt Teletherapy Calibr Course." Contractor: RJ Shalek. MURPHY, L. G. Administrative Contracts Branch. NRC-06-84-192. 84/04/06. KERR, G. W. Office of State Programs, Director. BOLLING, L. NRC - No Detailed Affiliation Given. 1p. 24151:356
- 8404200370 Mod 1, extending period of performance for 3 days until 840621 & increasing funding, to "Cobalt Teletherapy Calibr Course." * M. D. Anderson Hosp., Houston, TX. REBELLO, J. E. Division of Contracts. NRC-06-84-192. 84/04/06. 1p. 24151:357.
- 8404200384 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Applied Science Assoc. EDGEWORTH, P., PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-08. 84/03/06. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24159:218.
- 8404200386 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Applied Science Assoc. PURIFOY, G. R. Applied Science Associates, Inc. MORTON, K. V. Technical Assistance Contracts Branch. NRC-03-84-075-08. 84/03/06. 39pp. 24159:219.
- 8404200390 Notification of contract execution, Extension 2, to "Technical Assistance to Support IE Personnel in Integrated Design Insps." Contractor: Westec Svcs, Inc. EDGEWORTH, P. Technical Assistance Contracts Branch. NRC-05-84-151. 84/03/16. MUIR, A. Director's Office, Office of Inspection and Enforcement. PARTLOW, J. NRC - No Detailed Affiliation Given. 2pp. 24151:348.
- 8404200391 Ltr Contract NRC-05-84-151, Extension 2, extending definitization date to 840412, to "Technical Assistance to Support IE Personnel in Integrated Design Insps." MORTON, K. V. Technical Assistance Contracts Branch. NRC-05-84-151. 84/03/13. SARGENT, I. H. WESTEC Services, Inc. 1p. 24151:349.
- 8404200395 Notification of contract execution, Mod 8, to "Geotechnical Engineering Casework Review II." Contractor: US Army Corps of Engineers. FLEENOR, C. Technical Assistance Contracts Branch. NRC-03-82-102. 84/03/12. VOLLMER, R. Division of Engineering. HELLER, L. NRC - No Detailed Affiliation Given. 1p. 24151:346.
- 8404200396 Mod 8, extending period of performance to 840930, to "Geotechnical Engineering Casework Review II." SULLIVAN, J. H. Army, Dept. of, Corps of Engineers. SMITH, P. A. NRC - No Detailed Affiliation Given. NRC-03-82-102. 84/03/12. 1p. 24151:347.
- 8404230157 Notification of contract execution, Mod 6, to "Review, Abstract, Index & Quarterly Update Practice & Procedure Digest." Contractor: Aspen Sys, Inc. PERLMAN, J. Administrative Contracts Branch. NRC-14-82-448. 84/03/29. CUNNINGHAM, G. H., GRAY, J. Office of the Executive Legal Director. 1p. 24186:360.
- 8404230164 Mod 6, changing key personnel & schedule of deliverables, to "Review, Abstract, Index & Quarterly Update Practice & Procedure Digest." BRANNOCK, E. A. Aspen Systems, Inc. HAGAN, T. F. Division of Contracts. NRC-14-82-448. 84/03/29. 1p. 24186:361.
- 8404230215 Notification of contract execution, Mod 2, to "Managerial Competencies." Contractor: USDA Graduate School. PERLMAN, J. Administrative Contracts Branch. NRC-10-83-300. 84/04/03. GOLDMAN, P. J. Management Development & Training Staff. BASSIN, C., GOLDBERG, F. NRC - No Detailed Affiliation Given. 1p. 24186:230.
- 8404230219 Mod 2, extending period of performance to 860516, to "Managerial Competencies." VARNER, L. S. Agriculture, Dept. of. HAGAN, T. F. Division of Contracts. NRC-10-83-300. 84/04/03. 46pp. 24186:231.
- 8404230216 Notification of contract execution, Mod 1, to "Transient Prototypical Steam Generator (MB2) Research Testing Program." Contractor: Westinghouse & EPRI. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-8252. NRC-04-82-020. 84/04/09. BATSON, W. Office of Nuclear Regulatory Research, Director. HOPENFELD, J. NRC - No Detailed Affiliation Given. 1p. 24184:340.
- 8404230314 Mod 1, providing changes to specs & adding funding, to "Transient Prototypical Steam Generator (B-2) Research Testing Program." * Westinghouse Electric Corp. RYTKONEN, B. B. Electric Power Research Institute. MORTON, K. V. Division of Contracts. FIN B-8252. NRC-04-82-020. 84/04/09. 8pp. 24184:341.
- 8404230255 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to JWK Intl Corp. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-05. 84/02/23. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24187:097.
- 8404230258 Contract: "Safety Technology Program for Instructional Sys Development," awarded to JWK Intl Corp. WILLIAMS, K. M. JWK International Corp. MORTON, K. V. Division of Contracts. NRC-03-84-075-05. 84/02/23. 39pp. 24187:098.

NONDOCKETED ITEMS

- 8404230261 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to General Physics Corp. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-02. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24187:057.
- 8404230264 Contract: "Safety Technology Program for Instructional Sys Development," awarded to General Physics Corp. WHITNEY, J. W. General Physics Corp. MORTON, K. V. Division of Contracts. NRC-03-84-075-02. 84/03/07. 39pp. 24187:058.
- 8404230318 Notification of contract execution: "Shuttle Bus Svcs" awarded to Transportation Consultants, Inc. FIELDS, J. A. Administrative Contracts Branch. NRC-10-84-217. 84/03/29. CORLEY, J. H. Division of Facilities & Operations. FIELDS, J. A. NRC - No Detailed Affiliation Given. 1p. 24187:295.
- 8404230321 Contract: "Shuttle Bus Svcs" awarded to Transportation Consultants, Inc. * Transcomm, Inc. MATTIA, M. J. Division of Contracts. NRC-10-84-217. 84/03/29. 41pp. 24187:296.
- 8404230449 Notification of contract execution, Mod 5, to "Reviewing Hydrologic Investigations of BWIP, Project B." Contractor: Golder Associates, Inc. FLEENOR, C. Technical Assistance Contracts Branch. NRC-02-82-045. 84/03/21. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. GORDON, M. J. NRC - No Detailed Affiliation Given. 1p. 24187:201.
- 8404230454 Mod 5, incorporating new project manager, to "Reviewing Hydrologic Investigations of BWIP, Project B." * Golder Associates. SMITH, P. A. Division of Contracts. NRC-02-82-045. 84/03/21. 1p. 24187:202.
- 8404230455 Notification of contract execution, Mod 2, to "Technical Assistance for Design Review." Contractor: Engineers Intl, Inc. FLEENOR, C. Technical Assistance Contracts Branch. NRC-02-82-030. 84/03/28. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. TIKITSKY, D. NRC - No Detailed Affiliation Given. 1p. 24187:198.
- 8404230459 Mod 2, incorporating new project officer, to "Technical Assistance for Design Review." * Engineers International, Inc. SMITH, P. A. Division of Contracts. NRC-02-82-030. 84/03/28. 1p. 24187:199.
- 8404240011 Notification of contract execution, Mod 2, to "Career Counseling for NRC Participants, Region III." Contractor: D Linhart. TOWNSEND, B. L. Administrative Contracts Branch. NRC-10-83-354. 84/04/17. GOLDMAN, P. J. Management Development & Training Staff. VAN SANTEN, L. W. NRC - No Detailed Affiliation Given. 1p. 24187:352.
- 8404240041 Mod 2, changing period of performance, exercising option to extend contract & increasing funding, to "Career Counseling for NRC Participants, Region III." LINHART, D. Linhart, D. REBELLO, J. E. Division of Contracts. NRC-10-83-354. 84/04/17. 2pp. 24187:353.
- 8404240017 Notification of contract execution: "Safety Technology Program for Instructional Sys Development" awarded to Data Design Labs. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075. 84/02/22. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24195:303.
- 8404240018 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Data Design Labs. NICHOLSON, J. H. Data Design Laboratories. MORTON, K. V. Division of Contracts. NRC-03-84-075. 84/02/22. 39pp. 24195:304.
- 8404240105 Notification of contract execution, Mod 19, to "Reactor Effluent & Environ Radioactivity Stds." Contractor: NBS. UMBEL, D. Administrative Contracts Branch. FIN B-5118. NRC-05-72-100. 84/04/10. BLAHA, J. L. Director's Office, Office of Inspection and Enforcement. COHEN, L. NRC - No Detailed Affiliation Given. 1p. 24189:349.
- 8404240110 Mod 19, providing scope of work for FY84, extending period of performance to 840930 & increasing funding, to "Reactor Effluent & Environ Radioactivity Stds." SHREVE, D. B. Commerce, Dept. of, National Bureau of Standards. SMITH, P. A. Division of Contracts. FIN B-5118. NRC-05-72-100. 84/04/10. 2pp. 24189:350.
- 8404240114 Notification of contract execution, Mod 20, to "Reactor Effluent & Environ Radioactivity Stds." Contractor: NBS. UMBEL, D. Administrative Contracts Branch. FIN B-5118. NRC-05-72-100. 84/04/10. BLAHA, J. L. Director's Office, Office of Inspection and Enforcement. COHEN, L. NRC - No Detailed Affiliation Given. 1p. 24189:346.
- 8404240118 Mod 20, clarifying Mod 19 to extend period of performance through 850630, to "Reactor Effluent & Environ Radioactivity Stds." SHREVE, D. B. Commerce, Dept. of, National Bureau of Standards. SMITH, P. A. Division of Contracts. FIN B-5118. NRC-05-72-100. 84/04/10. 2pp. 24189:347.
- 8404240129 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to American Inst for Research in Behavioral Sciences. EDGEWORTH, P. Administrative Contracts Branch. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-04. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24191:344.
- 8404240137 Contract: "Safety Technology Program for Instructional Sys Development," awarded to American Inst for Research in Behavioral Sciences. SHAN, J. American Institute for Research in the Behavioral Sciences. MORTON, K. V. Division of Contracts. NRC-03-84-075-04. 84/03/07. 39pp. 24191:345.
- 8404240144 Notification of contract execution, Mod 9, to "Benchmarking of Computer Codes & Licensing Assistance." Contractor: Teknekron Research, Inc. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-6985-4. NRC-02-81-026. 84/04/17. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. BROOKS, P. NRC - No Detailed Affiliation Given. 1p. 24189:343.
- 8404240148 Mod 9, providing incremental funding, to "Benchmarking of Computer Codes & Licensing Assistance." * Teknekron, Inc. SMITH, P. A. Division of Contracts. FIN B-6985-4. NRC-02-81-026. 84/04/17. 2pp. 24189:344.
- 8404240164 Notification of contract execution: "Technical Assistance to Support IE Personnel in Integrated Design Insps." awarded to WESTEC Svcs, Inc. EDGEWORTH, P. Administrative Contracts Branch. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-8719. NRC-05-84-151. 84/04/12. MUIR, A. Director's Office, Office of Inspection and Enforcement. MILHOAN, J. NRC - No Detailed Affiliation Given. 1p. 24191:137.
- 8404240169 Contract: "Technical Assistance to Support IE Personnel in Integrated Design Insps." awarded to WESTEC Svcs, Inc. PARKINSON, D. L., SARGENT, I. H. WESTEC Services, Inc. MORTON, K. V. Division of Contracts. FIN B-8719. NRC-05-84-151. 84/04/12. 205pp. 24191:138.
- 8404240170 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Analysis & Technology. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-13. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24199:189.
- 8404240177 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Analysis & Technology. WOODS, V. L. Analysis & Technology, Inc. MORTON, K. V. Division of Contracts. NRC-03-84-075. 84/03/07. 39pp. 24199:190.
- 8404240187 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Battelle Human Affairs Research Ctrs. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-11. 84/03/27. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24199:170.
- 8404240191 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Battelle Human Affairs Research Ctrs. RICHARDS, J. L. Battelle Human Affairs Research Centers. MORTON, K. V. Division of Contracts. NRC-03-84-075-11. 84/03/27. 18pp. 24199:171.
- 8404240199 Notification of contract execution: "Consulting Svcs of JD Stevenson to Investigate Limiting Use of Snubbers, Event Combinations & Piping Vibration Loads." awarded to JD Stevenson & Assoc, Inc. WIGGINS, E. J. Division of Contracts. UMBEL, D. Technical Assistance Contracts Branch. FIN B-8691. NRC-03-84-072. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STEVENSON, J. D. NRC - No Detailed Affiliation Given. 1p. 24199:096.

NONDOCKETED ITEMS

451

--B404240204 Contract: "Consulting Svcs of JD Stevenson to Investigate Limiting Use of Snubbers, Event Combinations & Piping Vibration Loads," awarded to JD Stevenson & Assoc. Inc. STEVENSON, J.D. Stevenson & Associates. MORTON, K.V. Division of Contracts. FIN B-8691. NRC-03-84-072. 84/03/23. 73pp. 24199:097.

B404240201 Notification of contract execution, Mod 6, to "Model Documentation & In-House Training for Unsaturated Flow & Transport Modeling." Contractor: Water, Waste & Land. FLEENOR, C. Technical Assistance Contracts Branch. FIN B-7361-4. NRC-02-83-030. 84/03/01. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. WIDMAYER, D. NRC - No Detailed Affiliation Given. 1p. 24199:093.

--B404240210 Mod 6, extending period of performance to 840630, obligating funds & changing key personnel, to "Model Documentation & In-House Training for Unsaturated Flow & Transport Modeling." DAVIS, L.A. Water, Waste & Land, Inc. SMITH, P.A. Division of Contracts. FIN B-7361-4. NRC-02-83-030. 84/03/01. 2pp. 24199:094.

B404240219 Notification of contract execution, Mod 4, to "Comprehensive Current (Real-Time) Geophysical Data Storage & Retrieval Sys." Contractor: WSI Corp. GILDENHORN, A.J. Administrative Contracts Branch. FIN B-8806. NRC-33-83-456. 84/04/10. BASSETT, H. Division of Data Automation & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 24199:090.

--B404240228 Mod 4, extending period of performance to 840607 & increasing contract amount, to "Comprehensive Current (Real-Time) Geophysical Data Storage & Retrieval Sys." MILLER, D.E. Weather Services International Corp. (WSI Corp.). HAGAN, T.F. Division of Contracts. FIN B-8806. NRC-33-83-456. 84/04/10. 2pp. 24199:091.

B404240407 Notification of grant execution: "Development of Convective - Condensing Heat Transfer & Water Entrainment Models in Nuclear Reactor Containments," awarded to Univ of Maryland. UMBEL, D. Technical Assistance Contracts Branch. FIN G-1065. NRC-04-84-004. 84/04/09. BATSON, W. Office of Nuclear Regulatory Research, Director. LEE, T. NRC - No Detailed Affiliation Given. 1p. 24199:084.

--B404240411 Grant: "Development of Convective - Condensing Heat Transfer & Water Entrainment Models in Nuclear Reactor Containments," awarded to Univ of Maryland. MEDINA, V. Maryland, Univ. of, College Park, MD. MORTON, K.V. Technical Assistance Contracts Branch. FIN G-1065. NRC-04-84-004. 84/04/09. 2pp. 24199:085.

B404240434 Notification of contract execution, Mod 20, to "PDR Micrographic Storage & Retrieval Sys." Contractor: Access Corp. PERLMAN, J. Administrative Contracts Branch. FIN B-8153. NRC-17-79-449. 84/03/28. CHILK, S.J. Office of the Secretary of the Commission. SCATTOLINI, L. NRC - No Detailed Affiliation Given. 1p. 24199:077.

--B404240448 Mod 20, adding addl equipment & software to integrate new terminals into PDR IDCs sys, to "PDR Micrographic Storage & Retrieval Sys." BAKER, N.D. Access Corp. HAGAN, T.F. Division of Contracts. FIN B-8153. NRC-17-79-449. 84/03/28. 4pp. 24199:078.

B404240493 Notification of contract execution, Mod 2, to "Trench Cap Hydraulic Monitoring by Tracers." Contractor: Univ of Arizona. JACOBS, A., PAGE, M. Technical Assistance Contracts Branch. FIN B-7363-3. NRC-02-83-029. 84/04/18. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24197:287.

--B404240498 Mod 2, providing no-cost extension through 840315, to "Trench Cap Hydraulic Monitoring by Tracers." WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. SMITH, J.T. Division of Contracts. FIN B-7363-3. NRC-02-83-029. 84/04/18. 2pp. 24197:288.

B404240493 Notification of contract execution, Mod 2, to "Career Counseling for NRC Participants, Region V." Contractor: P. Russ. TOWNSEND, B.L. Administrative Contracts Branch. NRC-10-83-353. 84/04/17. GOLDMAN, P.J. Management Development & Training Staff. VAN SANTEN, L.W. NRC - No Detailed Affiliation Given. 1p. 24197:168.

--B404240496 Mod 2, changing period of performance & exercising option to extend & increase funds, to "Career Counseling for NRC Participants, Region V." RUSSELL, P. Russ. P. REBELLO, J.E. Division of Contracts. NRC-10-83-353. 84/04/17. 1p. 24197:169.

B404240510 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Sys Engineering Assoc Corp. EDGEWORTH, P. Administrative Contracts Branch. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-09. 84/04/04. THOMPSON, H.L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24197:052.

--B404240517 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Sys Engineering Assoc Corp. MADDEN, J.M. Systems Engineering Associates. MORTON, K.V. Division of Contracts. NRC-03-84-075-09. 84/04/04. 39pp. 24197:053.

B404240524 Notification of contract execution, Mod 6, to "Application of Internal Friction Non-Destructive Evaluation Technique for Detecting Incipient Cracking of Bypass Lines & Pipes in BWR Piping Sys." Contractor: Daedalean Assoc. Inc. BROMBERG, B. Administrative Contracts Branch. FIN B-6212. NRC-04-78-242. 84/04/12. FOREHAND, B. Office of Nuclear Regulatory Research, Director. MUSCARD, J. NRC - No Detailed Affiliation Given. 1p. 24197:039.

--B404240531 Mod 6, deobligating funding, to "Application of Internal Friction of Non-Destructive Evaluation Technique for Detecting Incipient Cracking of Bypass Lines & Pipes in BWR Piping Sys." * Daedalean Associates, Inc. MORTON, K.V. Division of Contracts. FIN B-6212. NRC-04-78-242. 84/04/12. 1p. 24197:040.

B404240545 Notification of grant execution, Mod 4, to "Thermal-Hydraulic Transients Behavior of Coolant in Simulated Reactor-Coop." Grantee: Univ of Maryland. UMBEL, D. Technical Assistance Contracts Branch. FIN G-1043. NRC-04-82-013. 84/03/29. BATSON, W. Office of Nuclear Regulatory Research, Director. YOUNG, M. NRC - No Detailed Affiliation Given. 1p. 24196:354.

--B404240549 Mod 4, providing addl funds & extending period of performance through 850930, to "Thermal-Hydraulic Transients Behavior of Coolant in Simulated Reactor-Coop." MEDINA, V. Maryland, Univ. of, College Park, MD. MORTON, K.V. Technical Assistance Contracts Branch. FIN G-1043. NRC-04-82-013. 84/03/29. 1p. 24196:355.

B404250015 Notification of contract execution: "Furnish, Install, Modify & Remove Twinaxial Cables," awarded to Visions Data Cable, Inc. BAZIN, J.P. Administrative Contracts Branch. NRC-10-84-215. 84/03/30. CORLEY, J.H. Division of Facility Operations. FISHER, L. NRC - No Detailed Affiliation Given. 2pp. 24202:255.

--B404250016 Contract: "Furnish, Install, Modify & Remove Twinaxial Cables," awarded to Visions Data Cable, Inc. QUACKENBUSH, A. Visions Data Cable, Inc. MATTIA, M.J. Division of Contracts. NRC-10-84-215. 84/03/30. 38pp. 24202:256.

B404250017 Notification of contract execution, Mod 11, to "Publication Distribution Svcs." Contractor: Computer Data Sys, Inc. GILDENHORN, A.J. Administrative Contracts Branch. NRC-10-82-362. 84/04/09. BESAW, W. Division of Technical Information & Document Control. SCHAEFFER, C. NRC - No Detailed Affiliation Given. 1p. 24212:061.

--B404250018 Mod 11, adjusting quantities & firm fixed price & incorporating consideration for structural failure, to "Publication Distribution Svcs." TINSLEY, W.T. Computer Data Systems, Inc. HAGAN, T.F. Division of Contracts. NRC-10-82-362. 84/04/09. 7pp. 24212:062.

B404250045 Notification of contract execution, Mod 2, to "Technical Assistance for Support of Const Appraisal Team (CAT) Insps." Contractor: Parameter, Inc. WIGGINS, E. Technical Assistance Contracts Branch. FIN B-8718. NRC-05-84-152. 84/03/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BAKER, E. NRC - No Detailed Affiliation Given. 1p. 24212:157.

--B404250049 Ltr contract, Mod 2, extending period of performance to 840427, to "Technical Assistance for Support of Const Appraisal Team (CAT) Insps." MORTON, K.V. Technical Assistance Contracts Branch. FIN B-8718. NRC-05-84-152. 84/02/29. LOFF, R.A. Parameter, Inc. 1p. 24212:158.

B404250051 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Sonalysts, Inc. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-06. 84/03/06. THOMPSON, H.L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24212:092.

NONDOCKETED ITEMS

--8404250058 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Sonalysts, Inc. SKRABA, F. J. Sonalysts, Inc. MORTON, K. V. Division of Contracts NRC-03-84-075-06. 84/03/06. 39pp. 24212:093.

8404250077 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Veda, Inc. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-14. 84/03/07. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24212:266.

--8404250084 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Veda, Inc. BEAUCH, S. R. Veda, Inc. MORTON, K. V. Division of Contracts. NRC-03-84-075-14. 84/03/07. 39pp. 24212:267.

8404250100 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Presearch, Inc. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. NRC-03-84-075-12. 84/04/09. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 24212:226.

--8404250113 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Presearch, Inc. CARROLL, T. L. Presearch, Inc. MORTON, K. V. Division of Contracts. NRC-03-84-075-12. 84/04/09. 39pp. 24212:227.

8404250107 Notification of contract execution: "Safety Technology Program for Instructional Sys Development," awarded to Univ Research Corp. PAGE, M., EDGEWORTH, P. Technical Assistance Contracts Branch. NRC-03-84-075-03. 84/02/23. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. Licensee Qualifications Branch. 1p. 24212:184.

--8404250111 Contract: "Safety Technology Program for Instructional Sys Development," awarded to Univ Research Corp. CROSS, C. T. University Research Corp. MORTON, K. V. Technical Assistance Contracts Branch. NRC-03-84-075-03. 84/02/23. 38pp. 24212:185.

8404250135 Notification of contract execution: "Regional Economic Impacts of Accidents," awarded to Dept of Commerce. EDGEWORTH, P. Division of Contracts. PAGE, M. Technical Assistance Contracts Branch. FIN B-8678. NRC-03-84-065. 84/03/26. VOLLMEYER, R. H. Division of Engineering. RICHTER, B. NRC - No Detailed Affiliation Given. 1p. 24212:166.

--8404250138 Ltr Contract NRC-03-84-065. "Regional Economic Impacts of Accidents," awarded to Dept of Commerce. MORTON, K. V. Technical Assistance Contracts Branch. FIN B-8678. NRC-03-84-065. 84/03/19. TROTT, E., YOUNG, A. H. Commerce, Dept. of. 7pp. 24212:167.

8404250192 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA - South Texas Project." Contractor: NBS. UMBEL, D. Technical Assistance Contracts Branch. FIN B-8657. NRC-03-83-114. 84/04/09. MATTSOHN, R. J. Division of Systems Integration (post 811005). SINGH, R. K. NRC - No Detailed Affiliation Given. 1p. 24214:037. 24X Fiche: 50-498, 84/04/09, 8404250192.

--8404250194 Mod 2, revising statement of work, extending period of performance for 4 months & increasing FY84 funds, to "Review of Tornado Missile PRA - South Texas Project." SHREVE, D. B. Commerce, Dept. of, National Bureau of Standards. SMITH, P. A. Division of Contracts. FIN B-8657. NRC-03-83-114. 84/04/09. 2pp. 24214:038. 24X Fiche: 50-498, 84/04/09, 8404250192.

8404250201 Notification of contract execution, Mod 8, to "Unsaturated Flow & Transport Through Fractured Rock." Contractor: Univ of Arizona. JACOBS, A. Technical Assistance Contracts Branch. FIN B-7291. NRC-04-81-224. 84/04/11. BATSON, W. Office of Nuclear Regulatory Research, Director. NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 24214:028.

--8404250205 Mod 8, increasing funds & implementing App A, to "Unsaturated Flow & Transport Through Fractured Rock." WHEELER, J. T. Arizona, Univ. of, Tucson, AZ. SMITH, P. A. Division of Contracts. FIN B-7291. NRC-04-81-224. 84/04/11. 5pp. 24214:029.

8404250210 Notification of contract execution, Mod 8, to "Assessment of Waste Retrieval Alternatives." Contractor: Engineers Intl. FLEENOR, C. Technical Assistance Contracts Branch. FIN B-7327-4. NRC-02-82-031. 84/03/28. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 24214:006.

--8404250214 Mod 8, extending period of performance to 840430 & increasing obligated funds, to "Assessment of Waste Retrieval Alternatives." SINGH, M. M. Engineers International, Inc. SMITH, P. A. Division of Contracts. FIN B-7327-4. NRC-02-82-031. 84/03/28. 2pp. 24214:007.

8404250225 Notification of contract execution, Mod 1, to "Support of Continuing Activities of US Natl Committee on Tunneling Technology." Contractor: US Bureau of Mines. WIGGINS, E. J. Division of Contracts. WOLLETT, S. Technical Assistance Contracts Branch. NRC-02-84-004. 84/04/04. BROWN, R. S. Program Support Branch. TANIQUIS, N. NRC - No Detailed Affiliation Given. 1p. 24212:361.

--8404250232 Mod 1, changing name of project officer, to "Support of Continuing Activities of US Natl Committee on Tunneling Technology." * Interim Dept. of, Bureau of Mines. MORTON, K. V. Division of Contracts. NRC-02-84-004. 84/04/04. 1p. 24212:362.

8404250294 Notification of contract execution, Mod 10, to "Career Counseling." Contractor: Binder, Elster, Mendelson & Wheeler, Inc. * Administrative Contracts Branch. NRC-10-82-358. 84/04/11. VAN SANTEN, L. Office of Administration. 1p. 24212:334.

--8404250295 Mod 10, providing contractor assistance in selection of career counselor in Region I, to "Career Counseling." MENDELSON, I. N. Binder, Elster, Mendelson & Wheeler, Inc. HAGAN, T. F. Division of Contracts. NRC-10-82-358. 84/04/11. 1p. 24212:335.

8404270013 Notification of contract execution, Mod 1, to "Integral Sys Test Program." Contractor: B&W. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-8909. NRC-04-83-168. 84/03/20. BATSON, W. Office of Nuclear Regulatory Research, Director. YOUNG, M. NRC - No Detailed Affiliation Given. 1p. 24223:289.

--8404270018 Ltr Contract NRC-04-83-168, Mod 1, to "Integral Sys Test Programs." SMITH, P. A. Technical Assistance Contracts Branch. FIN B-8909. NRC-04-83-168. 84/03/05. LUKASIK, M. Babcock & Wilcox Co. 2pp. 24223:290.

8404270144 Notification of contract execution: "Micrographics Svcs of Source Drawing Documents," awarded to MCB Info Sys, Inc. COLEMAN, R. Administrative Contracts Branch. NRC-10-84-226. 84/03/23. BESAW, W. Division of Technical Information & Document Control. NEMECHECK, H. NRC - No Detailed Affiliation Given. 1p. 24229:294.

--8404270152 Contract: "Micrographics Svcs of Source Drawing Documents," awarded to MCB Info Sys, Inc. MCBRIDE, J. E. MCB Information Services, Inc. MATTIA, M. J. Division of Contracts. NRC-10-84-226. 84/03/23. 25pp. 24229:295.

8404300014 Notification of contract execution: "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation," awarded to BMI. BATSDEN, L. Technical Assistance Contracts Branch. FIN B-7499. NRC-04-84-127. 84/04/17. BATSON, W. Office of Nuclear Regulatory Research, Director. LARKINS, J. NRC - No Detailed Affiliation Given. 1p. 24233:306.

--8404300017 Contract: "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation," awarded to BMI. SEWELL, H. M. Battelle Memorial Institute, Columbus Laboratories. MORTON, K. V. Division of Contracts. FIN B-7499. NRC-04-84-127. 84/04/17. 21pp. 24233:307.

8404300169 Notification of contract execution, Mod 2, to "NRC Computer Security Program for Unclassified Sensitive Sys." Contractor: NBS, Inst of Computer Sciences & Technology. PERLMAN, J. Administrative Contracts Branch. NRC-33-83-465. 84/04/25. BASSETT, H. S., DIEHL, D. Office of Resource Management, Director. 1p. 24253:114.

--8404300175 Mod 2, changing contract officer technical representative from A Consoli to DJ Diehl, to "NRC Computer Security Program for Unclassified Sensitive Sys." * Commerce, Dept. of, National Bureau of Standards. HAGAN, T. F. Division of Contracts. NRC-33-83-465. 84/04/25. 1p. 24253:115.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

- 8402130013 Responds to FOIA request for two categories of documents re IDCOR program. Forwards App A & B documents. Documents placed in PDR.
FELTON, J. M. Division of Rules and Records. 83/12/21. SHOLLY, S. C. Union of Concerned Scientists. Spp. 22882:004. 24X Fiche: 50-000, 83/12/21, 8402130013.
- 8402130050 Technical Rept 12.3, "Hydrogen Combustion in Reactor Containment Bldgs."
HAUGH, J. J., THOMPSON, L. B. Electric Power Research Institute. ZALOSH, R. G. Factory Mutual Research Corp. 83/10/31. 350pp. 22888:223.
- 8403080014 FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Requested ltr referenced OD Parr 761019 ltr to JJ Stein.
PEDRO, J. NUS Corp. CD-IS-83-664. 83/12/29. Division of Rules and Records. 1p. 22581:302. 24X Fiche: 50-460, 83/12/29, 8403080014.
- 8403080024 Responds to FOIA request for util 760423 ltr requesting proposed design changes for Units 1 & 4. Forwards document listed on App A. Document also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/01/18. PEDRO, J. NUS Corp. 2pp. 22581:303. 24X Fiche: 50-397, 84/01/18, 8403080024.
- 8403080034 Informs of proposed design changes for Units 1 & 4 in areas of seismic design & safety classification of component cooling water sys, pipe break criteria, seismic design of cranes & onsite power sys.
RENNERGER, D. L. Washington Public Power Supply System. 76/04/23. STOLZ, J. F. Office of Nuclear Reactor Regulation, Director. 21pp. 22581:305. 24X Fiche: 50-397, 84/01/18, 8403080024.
- 8404030015 FOIA request for records relevant to &/or generated in connection w/830620 hearings before Subcommittee on Oversight & Investigation of House Committee on Interior & Insular Affairs.
CHURCH, B., DEVINE, T. Government Accountability Project. 83/11/11. Office of Administration. 6pp. 22887:001.
- 8404030018 Responds to FOIA request for records re 830620 hearing before Subcommittee on Oversight & Investigation. Forwards documents listed in app. Documents also in PDR. Request fails to meet requirements of 5USC552(a)(3).
FELTON, J. M. Division of Rules and Records. 84/02/13. CHURCH, B., DEVINE, T. Government Accountability Project. 8pp. 22887:007. 24X Fiche: 50-000, 84/02/13, 8404030018.
- 8404030019 Discusses Ofc of Inspector & Auditor review of NRC GA/QC activities for nuclear power reactor const.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/12/14. PALLADINO, GILINSKY, BRADFORD Commissioners. 2pp. 22888:009.
- 8404030021 Discusses enforcement action against pharmacy distributing Xe-133 as radiopharm for human use, per 790223 telcon. Written confirmation of FDA regulations requested.
KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/02/26. PODLISKA, R. Food & Drug Administration. 2pp. 22887:097.
- 8404030022 Forwards Martin 830420 memo to Dircks re release of investigation repts.
REHM, T. A. Office of the Executive Director for Operations. 83/05/04. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22887:015.
- 8404030024 Requests comments on Ofc of Inspector & Auditor recommendations as applied to release of draft insp rept & notice of violation to licensee.
PALLADINO, N. J. Commissioners. 82/09/16. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22887:044.
- 8404030025 Discusses safety corrections re verbal exit interviews. Related info encl.
REHM, T. Office of the Executive Director for Operations. 83/05/10. FAY, E. Office of Congressional Affairs. 8pp. 22887:016.
- 8404030026 Advises that draft insp repts not issued to licensees or agents w/o permission.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/03/28. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. HAYNES, R. C. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. 1p. 22887:024.
- 8404030027 Discusses policy to release insp repts only in final form & to withhold draft repts unless permission granted.
DIRCKS, W. J. Office of the Executive Director for Operations. 82/10/01. PALLADINO, N. Commissioners. 1p. 22887:045.
- 8404030029 Submits results of oral discussions re release of draft investigation repts. No draft investigation repts provided to licensees since 1981 in Regions II, III & IV.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/03/02. REHM, T. A. Office of the Executive Director for Operations. 2pp. 22887:046.
- 8404030030 Notification of significant licensee meeting on 790315 w/Nuclear Pharmacy, Inc in Glen Ellyn, IL to discuss results of two recent insps of facilities in Milwaukee, WI & Elmhurst, IL & to outline enforcement considerations.
* Region 3, Chicago, Office of the Director. 79/03/15. Region 3, Chicago, Office of the Director. 1p. 22887:099.
- 8404030032 Discusses provisions for releasing draft insp repts or portions of repts in extraordinary situations. Draft memo from JP O'Reilly to WJ Dircks encl.
ALLAN, J. M. Region 1, Office of Director. 83/04/04. DIRCKS, W. J. Office of the Executive Director for Operations. 8pp. 22887:025.
- 8404030034 Advises that steps taken to assure draft insp repts not released prematurely.
KEPPLER, J. G. Region 3, Office of Director. 83/04/01. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22887:033.
- 8404030035 Provides info re release of draft insp repts, per Congressman Markey 830218 ltr to Chairman Palladino & RC Young 830302 memo.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/03/10. REHM, T. A. Office of the Executive Director for Operations. 4pp. 22887:048.
- 8404030036 Advises that survey of QA/QC programs for nuclear power reactor const should not begin until Commission considers matter further, per Ofc of Inspector & Auditor 811030 memo. W/o stated encl.
CHILK, S. J. Office of the Secretary of the Commission. COMNP-81-B. 81/11/10. DIRCKS, W. J. Office of the Executive Director for Operations. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:011.
- 8404030038 Recommends maintaining principle of not releasing draft insp repts. Related info encl.
COLLINS, J. T. Region 4, Office of Director. 83/04/01. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 22887:034.
- 8404030040 Responds to 830328 memo re release of draft insp repts. Steps taken to prevent premature release of draft insp repts.
KEPPLER, J. G. Region 3, Office of Director. 83/04/01. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22887:052.
- 8404030042 Forwards final signed rept of investigation re Hayward Tyler Pump Co. Requests meeting on 821201 to discuss rept.
SNIEZEK, J. H. Director's Office, Office of Inspection and Enforcement. 82/11/16. COLLINS, J. Region 4, Office of Director. 1p. 22887:039.
- 8404030044 Supports suggestion re Ofc of Inspector & Auditor survey of NRC GA/QC programs. Contact w/other Commissioners requested.
PALLADINO, N. Commissioners. COMNP-81-B. 81/11/04. GILINSKY, V. Commissioners. 1p. 22888:012.
- 8404030045 Informs of prohibition against disseminating or discussing draft insp or investigation repts w/licensees or licensee agents (Regional Ofc Instruction 0908).
O'REILLY, J. P. Region 2, Office of Director. 82/08/31. Region 2, Office of Director. 3pp. 22887:053.
- 8404030046 Discusses alleged improprieties by Region V inspector during investigation at facility.
GAMBLE, D. H., RESNER, M. E. Office of Inspector & Auditor. 82/05/24. CUMMINGS, J. J. Office of Inspector & Auditor. 2pp. 22887:040. 24X Fiche: 50-000, 84/02/13, 8404030018.
- 8404030049 Advises that draft insp repts will not be reviewed w/or given to licensees or licensee agents w/o permission.
DIRCKS, W. J. Office of the Executive Director for Operations. 82/07/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. HAYNES, R. C. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. 1p. 22887:042.
- 8404030052 Discusses unauthorized distribution of Xe-133 by Nuclear Pharmacy, Inc. NRC News Announcement 79-67 re proposed fine encl.
DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/04/16. HIGGINSBOTHAM, L. Division of Fuel Facility & Materials Safety. 2pp. 22887:101.

NONDOCKETED ITEMS

- 8404030053 Advises that attached memo re Ofc of Inspector & Auditor survey of NRC QA/GC programs completes SECY action on COMNP & COMNP-81-B. W/o encl.
CHILK, S. J. Office of the Secretary of the Commission. 81/11/10
PALLADINO, N. Commissioners. 1p. 22888:013.
- 8404030054 Requests Commission meeting to discuss how NRC should proceed in addressing QA/GC problems.
AHEARNE, J. Commissioners. 82/01/13. Office of the Secretary of the Commission. 1p. 22888:014.
- 8404030055 Comments on 821221 memo re releasing investigative repts to public. Policy should recognize that subsequent followup & dispositional activities may be taken by regions.
O'REILLY, J. P. Region 2, Office of Director. 82/12/29. STELLO, V. Regional Operations & Generic Requirements. 3pp. 22887:058.
- 8404030056 Response of Nuclear Pharmacy, Inc to notice of violation & intention to propose civil penalties based on unauthorized distribution of Xe-133
VAKERICIS, T. V., VEVE, M. E. O'Connor & Hannan. VEVE, M. E. Nuclear Pharmacy, Inc. 79/10/22. 259pp. 22887:103.
- 8404030057 Advises that survey of NRC QA/GC programs for nuclear power reactor const will begin during wk of 811102. Audit milestone & resource schedule encl.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/10/30.
DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 22888:015.
- 8404030058 Suggests rewording draft policy statement re distribution of draft repts of insps & investigations, per 830419 memo. Revised draft ltr from WJ Dircks to IE & regions encl.
O'REILLY, J. P. Region 2, Office of Director. 83/04/22. REHM, T. A. Office of the Executive Director for Operations. 4pp. 22887:061.
- 8404030061 Responds to 830606 memo re distribution of draft insp & investigation repts. Policy impact on prompt & clear exchange of safety info w/ licensees at day-to-day working levels questioned.
O'REILLY, J. P. Region 2, Office of Director. 83/06/10. STELLO, V. Regional Operations & Generic Requirements. 12pp. 22887:065.
- 8404030063 Requests assistance from Computerized Info Branch re NRC QA/GC insp program.
BOULDEN, H. Office of Inspector & Auditor. 81/10/26. COBB, L. I. Director's Office, Office of Inspection and Enforcement. 1p. 22888:019.
- 8404030064 Advises of uncertainty re limits of prohibition on release of draft insp repts to persons outside agency. Example of borderline situation encl.
MARTIN, J. B. Region 5, Office of Director. 83/04/20. DIRCKS, W. J. Office of the Executive Director for Operations. 20pp. 22887:077.
- 8404030066 Discusses alleged omission of info from Stepan Chemical Co license application & use of radioactive matl in unrestricted area, per IE Insp Repts 40-8610/80-02 & 40-8610/80-01.
RESNER, M. E. Office of Inspector & Auditor. 81/06/25.
CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:001.
- 8404030067 Requests data for Ofc of Inspector & Auditor survey of NRC QA programs for nuclear power reactor & printouts for listed dockets.
BOULDEN, H. Office of Inspector & Auditor. 81/08/14. COBB, L. J. Director's Office, Office of Inspection and Enforcement. 1p. 22888:020. 24X Fiche: 50-000, 84/02/13, 8404030018.
- 8404030071 Discusses Ofc of Inspector & Auditor 810625 memo re investigation of Stepan Chemical Co. Clarifies minor error in memo.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/09/08. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:002.
- 8404030074 Submits comments & observations re Stepan Chemical, per 810728 meeting.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/09/15. STELLO, V. Director's Office, Office of Inspection and Enforcement. 3pp. 22888:003.
- 8404030078 Comments on EDO 820121 memo re initiatives to improve QA at const sites. More intensive review of QA/GC documentation needed.
BOULDEN, H. Office of Inspector & Auditor. 82/02/17. MESSENGER, G. Office of Inspector & Auditor. 2pp. 22888:006.
- 8404030082 Requests comments on proposed changes to strengthen QA programs. Programs most promising for Commission consideration should be identified.
PALLADINO, N. J. Commissioners. 82/01/19. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:008.
- 8404030019 Discusses Ofc of Inspector & Auditor review of NRC QA/GC activities for nuclear power reactor const.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/12/14.
PALLADINO, GILINSKY, BRADFORD Commissioners. 2pp. 22888:009.
- 8404030021 Discusses enforcement action against pharmacy distributing Xe-133 as radiopharm for human use, per 790223 telcon. Written confirmation of FDA regulations requested.
KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/02/26.
FODLISKA, R. Food & Drug Administration. 2pp. 22887:097.
- 8404030022 Forwards Martin 830420 memo to Dircks re release of investigation repts.
REHM, T. A. Office of the Executive Director for Operations. 83/05/04. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22887:015.
- 8404030024 Requests comments on Ofc of Inspector & Auditor recommendations as applied to release of draft insp rept & notice of violation to licensee.
PALLADINO, N. J. Commissioners. 82/09/16. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22887:044.
- 8404030025 Discusses safety corrections re verbal exit interviews. Related info encl.
REHM, T. A. Office of the Executive Director for Operations. 83/05/10. FAY, E. Office of Congressional Affairs. 8pp. 22887:016.
- 8404030026 Advises that draft insp repts not issued to licensees or agents w/o permission.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/03/28. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. HAYNES, R. C. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. 1p. 22887:024.
- 8404030027 Discusses policy to release insp repts only in final form & to withhold draft repts unless permission granted.
DIRCKS, W. J. Office of the Executive Director for Operations. 82/10/01. PALLADINO, N. Commissioners. 1p. 22887:045.
- 8404030029 Submits results of oral discussions re release of draft investigation repts. No draft investigation repts provided to licensees since 1981 in Regions II, III & IV.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/03/02. REHM, T. A. Office of the Executive Director for Operations. 2pp. 22887:046.
- 8404030030 Notification of significant licensee meeting on 790315 w/ Nuclear Pharmacy, Inc in Glen Ellyn, IL to discuss results of two recent insps of facilities in Milwaukee, WI & Elmhurst, IL & to outline enforcement considerations.
* Region 3, Chicago, Office of the Director. 79/03/15. Region 3, Chicago, Office of the Director. 1p. 22887:097.
- 8404030032 Discusses provisions for releasing draft insp repts or portions of repts in extraordinary situations. Draft memo from JP O'Reilly to WJ Dircks encl.
ALLAN, J. M. Region 1, Office of Director. 83/04/04. DIRCKS, W. J. Office of the Executive Director for Operations. 8pp. 22887:025.
- 8404030034 Advises that steps taken to assure draft insp repts not released prematurely.
KEPPLER, J. G. Region 3, Office of Director. 83/04/01. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 22887:033.
- 8404030035 Provides info re release of draft insp repts, per Congressman Markey 830218 ltr to Chairman Palladino & RC Young 830302 memo.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/03/10. REHM, T. A. Office of the Executive Director for Operations. 4pp. 22887:048.
- 8404030036 Advises that survey of QA/GC programs for nuclear power reactor const should not begin until Commission considers matter further, per Ofc of Inspector & Auditor 811030 memo. W/o stated encl.
CHILK, S. J. Office of the Secretary of the Commission. COMNP-81-B. 81/11/10. DIRCKS, W. J. Office of the Executive Director for Operations. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 22888:011.
- 8404030038 Recommends maintaining principle of not releasing draft insp repts. Related info encl.
COLLINS, J. T. Region 4, Office of Director. 83/04/01. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 22887:034.

NONDOCKETED ITEMS

455

- 8404030040 Responds to 830328 memo re release of draft insp repts. Steps taken to prevent premature release of draft insp repts.
KEPFLEK, J.G. Region 3, Office of Director. 83/04/01. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 22887:052.
- 8404030042 Forwards final signed rept of investigation re Hayward Tyler Pump Co. Requests meeting on 821201 to discuss rept.
SNIEZEK, J.H. Director's Office, Office of Inspection and Enforcement. 82/11/16. COLLINS, J. Region 4, Office of Director. 1p. 22887:039.
- 8404030044 Supports suggestion re Ofc of Inspector & Auditor survey of NRC GA/GC programs. Contact w/other Commissioners requested.
PALLADINO, N. Commissioners. COMNP-81-8. 81/11/04. GILINSKY, V. Commissioners. 1p. 22888:012.
- 8404030045 Informs of prohibition against disseminating or discussing draft insp or investigation repts w/licenses or licensee agents (Regional Ofc Instruction 0908).
O'REILLY, J.P. Region 2, Office of Director. 82/08/31. Region 2, Office of Director. 3pp. 22887:053.
- 8404030046 Discusses alleged improprieties by Region V inspector during investigation at facility.
GAMBLE, D.H., RESNER, M.E. Office of Inspector & Auditor. 82/05/24. CUMMINGS, J.J. Office of Inspector & Auditor. 2pp. 22887:040. 24X Fiche: 50-000, 84/02/13, 8404030018.
- 8404030049 Advises that draft insp repts will not be reviewed w/or given to licensees or licensee agents w/o permission.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/07/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. HAYNES, R.C. Region 1, Office of Director. O'REILLY, J.P. Region 2, Office of Director. 1p. 22887:042.
- 8404030052 Discusses unauthorized distribution of Xe-133 by Nuclear Pharmacy, Inc NRC News Announcement 79-67 re proposed fine encl.
DAVIS, A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/04/16. HIGGINBOTHAM, L. Division of Fuel Facility & Materials Safety. 2pp. 22887:101.
- 8404030053 Advises that attached memo re Ofc of Inspector & Auditor survey of NRC GA/GC programs completes SECY action on COMNP & COMNP-81-B. W/o encl.
CHILK, S.J. Office of the Secretary of the Commission. 81/11/10. PALLADINO, N. Commissioners. 1p. 22888:013.
- 8404030054 Requests Commission meeting to discuss how NRC should proceed in addressing GA/GC problems.
AHEARNE, J. Commissioners. 82/01/13. Office of the Secretary of the Commission. 1p. 22888:014.
- 8404030055 Comments on 821221 memo re releasing investigative repts to public. Policy should recognize that subsequent followup & dispositional activities may be taken by regions.
O'REILLY, J.P. Region 2, Office of Director. 82/12/29. STELLO, V. Regional Operations & Generic Requirements. 3pp. 22887:058.
- 8404030056 Response of Nuclear Pharmacy, Inc to notice of violation & intention to propose civil penalties based on unauthorized distribution of Xe-133.
VAKERICS, T.V., VEVE, M.E. O'Connor & Hannan. VEVE, M.E. Nuclear Pharmacy, Inc. 79/10/22. 25pp. 22887:103.
- 8404030057 Advises that survey of NRC GA/GC programs for nuclear power reactor const will begin during wk of 811102. Audit milestone & resource schedule encl.
CUMMINGS, J.J. Office of Inspector & Auditor. 81/10/30. DIRCKS, W.J. Office of the Executive Director for Operations. 4pp. 22888:015.
- 8404030058 Suggests rewording draft policy statement re distribution of draft repts of insps & investigations, per 830419 memo. Revised draft ltr from WJ Dircks to IE & regions encl.
O'REILLY, J.P. Region 2, Office of Director. 83/04/22. REHM, T.A. Office of the Executive Director for Operations. 4pp. 22887:061.
- 8404030061 Responds to 830606 memo re distribution of draft insp & investigation repts. Policy impact on prompt & clear exchange of safety info w/licenses at day-to-day working levels questioned.
O'REILLY, J.P. Region 2, Office of Director. 83/06/10. STELLO, V. Regional Operations & Generic Requirements. 12pp. 22887:065.
- 8404030063 Requests assistance from Computerized Info Branch re NRC GA/GC insp program.
BOULDEN, H. Office of Inspector & Auditor. 81/10/26. COBB, L.I. Director's Office, Office of Inspection and Enforcement. 1p. 22888:019.
- 8404030064 Advises of uncertainty re limits of prohibition on release of draft insp repts to persons outside agency. Example of borderline situation encl.
MARTIN, J.B. Region 5, Office of Director. 83/04/20. DIRCKS, W.J. Office of the Executive Director for Operations. 20pp. 22887:077.
- 8404030066 Discusses alleged omission of info from Stepan Chemical Co license application & use of radioactive matl in unrestricted area, per IE Insp Repts 40-8610/80-02 & 40-8610/80-01.
RESNER, M.E. Office of Inspector & Auditor. 81/06/25. CUMMINGS, J.J. Office of Inspector & Auditor. 1p. 22888:001.
- 8404030067 Requests data for Ofc of Inspector & Auditor survey of NRC GA programs for nuclear power reactor & printouts for listed dockets.
BOULDEN, H. Office of Inspector & Auditor. 81/08/14. COBB, L.I. Director's Office, Office of Inspection and Enforcement. 1p. 22888:020. 24X Fiche: 50-000, 84/02/13, 8404030018.
- 8404030071 Discusses Ofc of Inspector & Auditor 810625 memo re investigation of Stepan Chemical Co. Clarifies minor error in memo.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/09/08. CUMMINGS, J.J. Office of Inspector & Auditor. 1p. 22888:002.
- 8404030074 Submits comments & observations re Stepan Chemical, per 810728 meeting.
CUMMINGS, J.J. Office of Inspector & Auditor. 81/09/15. STELLO, V. Director's Office, Office of Inspection and Enforcement. 3pp. 22888:003.
- 8404030078 Comments on EDO 820121 memo re initiatives to improve GA at const sites. More intensive review of GA/GC documentation needed.
BOULDEN, H. Office of Inspector & Auditor. 82/02/17. MESSENGER, G. Office of Inspector & Auditor. 2pp. 22888:006.
- 8404030082 Requests comments on proposed changes to strengthen GA programs. Programs most promising for Commission consideration should be identified.
PALLADINO, N.J. Commissioners. 82/01/19. CUMMINGS, J.J. Office of Inspector & Auditor. 1p. 22888:008.
- 8404040017 FOIA request for records generated in connection w/ investigation of issues raised by H Langley & in camera witnesses who testified in licensing proceeding.
GARDE, B.P. Government Accountability Project. 84/01/18. Office of Administration. 2pp. 22889:008. 24X Fiche: 50-413, 84/01/18, 8404040017.
- 8404040021 Partial response to FOIA request for records generated as result of investigation into issues raised by H Langley & in camera witnesses who testified in licensing proceeding. Forwards App A, B & C documents. Records also in PDR.
FELTON, J.M. Division of Rules and Records. 84/02/22. GARDE, B.P. Government Accountability Project. 5pp. 22889:010. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040024 Provides prioritization of concerns received from ASLB re issues to be addressed at resumption of hearings.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:013. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040028 Advises that case numbers have been assigned to in camera allegations/allegers. RII-83-A-0091 assigned to Nunn & RII-84-A-0004 to Langley.
URYC, B. Region 2, Office of Director. 84/01/06. HERDT, A. Region 2, Office of Director. 1p. 22889:016. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040029 Discusses concerns expressed by in camera allegor in interview conducted by N Economos on 831116-17.
URYC, B. Region 2, Office of Director. 83/12/05. HERDT, A. Region 2, Office of Director. 4pp. 22889:017. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040032 Requests assistance in performing interview w/allegor re possible welding & instrumentation problems of GC inspectors, Case RII-83-A-0091.
HERDT, A.R. Region 2, Office of Director. 83/11/15. TODD, G.A. Region 2, Office of Director. 1p. 22889:021. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040034 Testimony of JM McConaghy, LR Barner, JP Akers, JE Cavender, LW Rudasill, JC Shropshire, RP Ruth & DH Llewellyn re in camera witness allegations concerning laminations.
MCCONAGHY, J.M., BARNES, L.R., AKERS, J.P. Duke Power Co. 84/02/22. 15pp. 22889:180. 24X Fiche: 50-413, 84/02/22, 8404040021.

NONDOCKETED ITEMS

- 8404040035 Forwards allegation rept by N Economos resulting from interview w/allegor re possible welding problems & intimidation of GC inspectors.
TODD, G.A. Region 2, Office of Director. 83/11/03. HERDT, A.R. Region 2, Office of Director. 23pp. 22889:022. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040039 Forwards statement of concerns based on 831014 discussions w/NRC inspector N Economos. Related info encl.
TODD, G.A. Region 2, Office of Director. 83/10/18. NUNN, H.S. Affiliation Not Assigned. 88pp. 22889:044. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040042 Testimony of WE Rogers, LR Barnes, LW Rudasill, EQ McKenzie, KR Webber, JC Shropshire, HR Barker, DH Llewellyn & JR Wilson re in camera witness allegations concerning foreman override.
ROGERS, W.E., BARNES, L.R., RUDASILL, L.W. Duke Power Co. 84/02/22. 24pp. 22889:131. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040049 Testimony of WE Rogers, LR Barnes, LW Rudasill, JE Cavender, AW Roy & DH Llewellyn concerning in camera witness allegations re welding matl.
ROGERS, W.E., BARNES, L.R., RUDASILL, L.W. Duke Power Co. 84/02/22. 9pp. 22889:195. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040053 Testimony of JE Cavender, WE Rogers, DH Llewellyn & LR Barnes re in camera witness allegations concerning accuracy of radiographs.
CAVENDER, J.E., ROGERS, W.E., LLEWELLYN, D.H. Duke Power Co. 84/02/22. 9pp. 22889:204. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040055 Forwards affidavit of H Langley re GC concerns for info & review.
GARDE, B.P. Government Accountability Project. 84/01/27. URYC, B. Region 2, Office of Director. 1p. 22889:213. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040057 Affidavit of H Langley re GC concerns at site.
LANGLEY, H. Affiliation Not Assigned. 84/01/26. 15pp. 22889:214. 24X Fiche: 50-413, 84/02/22, 8404040021.
- 8404040060 Testimony of LR Davison re Langley allegations pertaining to alleged harassment of welding inspector L Harris
DAVISON, L.R. Duke Power Co. 84/02/22. 4pp. 22889:229. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040066 Testimony of LR Davison re Langley allegation of prior notification of NRC insps.
DAVISON, L.R. Duke Power Co. 84/02/22. 5pp. 22889:233. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040070 Testimony of DL Freeze concerning Langley allegation re prior notification of NRC insp.
FREEZE, D.L. Duke Power Co. 84/02/22. 4pp. 22889:238. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040073 Testimony of RA Morgan concerning Langley allegation re prior notification of NRC insp.
MORGAN, R.A. Duke Power Co. 84/02/22. 3pp. 22889:242. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040076 Testimony of L Harris re Langley allegation concerning prenotification of NRC insp.
HARRIS, L. Duke Power Co. 84/02/22. 2pp. 22889:245. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404040079 Testimony of TH Mullinax re Langley allegations pertaining to alleged harassment of welding inspector. Related info encl.
MULLINAX, T.H. Duke Power Co. 84/02/22. 141pp. 22889:247. 24X
Fiche: 50-413, 84/02/22, 8404040021.
- 8404050058 FOIA request for three categories of documents re pipe cracking in BWRs.
BELL, N. Nuclear Information & Resource Service. 84/01/04. Office of Administration. 2pp. 22916:001.
- 8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/28. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8301100365 Informs of & seeks endorsement of action plan re BWR Pipe Cracking Program. Rev to NUREG-0313 & completion of Multi-Plant Action B-05 w/modified work scope & accelerated completion schedule planned.
LIAW, B.D. Mechanical Engineering Branch. 82/12/27. VOLLMER, R.H. Division of Engineering. 12pp. 22916:291.
- 8308180439 Trip rept of attendance at 830804 meeting in Charlotte, NC re ultrasonic testing sizing of intergranular stress corrosion cracking. Advanced techniques for sizing much better than conventional technique.
CHENG, C.Y. Materials Engineering Branch. IEB-83-02. 83/08/08. LIAW, B.D. Materials Engineering Branch. 7pp. 22916:269.
- 8308270246 Outlines evaluation procedures & acceptance criteria for austenitic piping (Subarticle IWB-3640 & associated App X). Addl info resulting from ongoing research will be available by Winter 1983 endorsement.
MINDQUE, R.B. Office of Nuclear Regulatory Research, Director. 83/08/15. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 22916:258.
- 8309060313 Delineates position re const requirements for replacement of BWR piping sys. Unless otherwise advised, submitted position will be used in 830830 meeting to discuss recirculation sys replacement piping.
BOSNAK, R.J. Mechanical Engineering Branch. 83/08/24. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 2pp. 22916:264.
- 8309080284 Suppls 830805 comments on EPRI 830804 round-robin rept, "Ultrasonic Sizing Capability of Intergranular Stress Corrosion Cracking & Relation to Flaw Evaluation Procedures." Training course per IE Bulletin 83-02 needed.
JOHNSTON, H.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). IEB-83-02. 83/08/30. VOLLMER, R.H. Division of Engineering. 4pp. 22917:074.
- 8309090042 Forwards corrected version of figures on leak-before-break. Results suggest that lowering leakage limit can significantly increase leak-before-break margin in severely degraded 10-inch piping.
SHACK, W.J. Argonne National Laboratory. 83/08/30. VOLLMER, R. Division of Engineering. 5pp. 22916:029.
- 8309120511 Advises that NRC should accept completion of EPRI course, "Ultrasonic Test Operator Training for Intergranular Stress Corrosion Cracking," as meeting intent of performance capability demonstration specified in IE Bulletin 83-02.
LIAW, B.D. Materials Engineering Branch. IEB-83-02. 83/08/22. VOLLMER, R.H. Division of Engineering. 8pp. 22916:228.
- 8309260442 Details info utils must provide for NRC safety evaluation on intergranular stress corrosion cracking pipe cracks. Info due 3 wks prior to SER due date.
JOHNSTON, H.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). 83/09/16. LAINAS, G.C. Assistant Director for Operating Reactors. 3pp. 22917:027. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8309260587 Discusses review of NRC requirements for nuclear power plant piping. Mod of program & resource requirements to implement CROR recommendation re stress corrosion cracking requested.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/09/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22916:036.
- 8310200117 Trip rept of attendance at 830907-09 workshop on ultrasonic test sizing of intergranular stress corrosion cracking, held at EPRI NDE Ctr, Charlotte, NC.
CHENG, C.Y. Materials Engineering Branch. 83/10/06. LIAW, B.D. Materials Engineering Branch. 15pp. 22916:096.
- 8310250184 Informs that Region I obtaining relevant raw UT data re welds. Evidence suggests IHSI does not propagate cracks any more than would normally be associated w/stretching crack open. IHSI could make cracks easier to find.
LIAW, B.D. Materials Engineering Branch. 83/10/18. VOLLMER, R.H. Division of Engineering. 1p. 22916:256. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8311220265 Discusses adequacy of ultrasonic testing techniques & personnel qualification criteria for detection of intergranular stress corrosion cracking in nuclear power plant piping (ref IE Bulletin 83-02).
GIESKE, J.H. Sandia Laboratories. IEB-83-02. 83/11/11. STARK, R. Office of Nuclear Reactor Regulation, Director. 5pp. 22916:040.
- 8311300104 Responds to 831104 memo requesting rough ranking of BWRs according to potential for severe pipe cracking or rupture. Severe cracking could occur in most BWRs.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/11/08. GILINSKY, V. Commissioners. 1p. 22916:263.
- 8312210306 Requests assistance in risk assessment due to intergranular stress corrosion cracking & impact assessment of proposed NRC reinsp program. Issues addressed in encl JE Zerbe 831117 memo to Commission.
VOLLMER, R.H. Division of Engineering. 83/12/09. SPEIS, T.P. Division of Safety Technology. 2pp. 22916:259.

NONDOCKETED ITEMS

45

- 8312210309 Lists topics to be covered in staff requirements memo based on staff & EPRI 831109 Commission briefing on BWR pipe cracks.
ZERBE, J.E. NRC - No Detailed Affiliation Given. 83/11/17.
PALLADINO, N.J., GILINSKY, V., ROBERTS, T.M. Commissioners. 2pp. 22916:261.
- 8312230038 Responds to four questions raised in 831117 memo re BWR pipe cracking problem. Draft generic ltr re procedural guidance for pipe replacement at BWRs encl.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/08. ROBERTS, T.M. Commissioners. 10pp. 22916:246.
- 8401060119 Discusses 831013 allegations concerning replacement program for recirculation sys piping. Allegation involves charges of removal of cladding which previously protected sensitized weld buttering of 28-inch recirculation sys nozzle.
EISENHUT, D.G. Division of Licensing. 83/12/23. NORELIUS, C.E. Division of Project & Resident Programs. 1p. 22917:026. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8401240520 Trip rept of BWR Owners Group/EPRI 831115-18 seminar in Palo Alto, CA on countermeasures for BWR pipe cracking.
KOD, W.H. Materials Engineering Branch. 84/01/17. LIAW, B.D. Materials Engineering Branch. 23pp. 22916:006.
- 8402060541 Submits guidance for task group deliverables on NRC requirements. Conclusions & recommendations should individually address each group of BWRs.
VOLLMER, R.H. Piping Review Committee. 84/01/05. BUSH, S.H. Piping Review Committee. 2pp. 22916:034.
- 8402100399 Responds to 830103 memo re use of induction heating stress improvement (IHSI) techniques on welds in BWR plants & whether reinsp required after IHSI. Reinsp required in every instance.
VOLLMER, R.H. Division of Engineering. 84/02/06. EISENHUT, D.G. Division of Licensing. 2pp. 22916:244.
- 8404050074 Lists questions re induction heating stress improvement to be addressed by Task Group on Pipe Cracks. Related info encl.
SHAO, L. Piping Review Committee. 83/11/14. BUSH, S. Piping Review Committee. 25pp. 22916:045.
- 8404050080 Summarizes info re intergranular stress corrosion cracking presented by Sweden at EPRI Remedial Action Symposium.
WEEKS, J.R. Brookhaven National Laboratory. FIN A-4200. 83/12/05. LIAW, B.D. Materials Engineering Branch. 2pp. 22916:084.
- 8404050087 Discusses EPRI round robin on cracked pipe weld samples, in connection w/Task 1 of FIN A-3379, "Pipe Crack Evaluation in Operating BWRs."
AUERBACH, C. Brookhaven National Laboratory. FIN A-3379. 83/11/10. CHENG, C.Y. Materials Engineering Branch. 2pp. 22916:086.
- 8404050089 Forwards statistical analysis of pipe weld test data. Significant difference exists between two test procedures performed.
NIYOGI, P.K. Reactor Risk Branch. 83/10/11. ROSS, D.F. Office of Nuclear Regulatory Research, Director. 3pp. 22916:088.
- 8404050093 Forwards comments on resolving pipe crack issues. Delegates S Bush as Chairman of Pipe Crack Subcommittee Under Piping Review Committee.
VOLLMER, R.H. Division of Engineering. 83/08/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 22916:091.
- 8404050097 Forwards input on four questions re cracking in nuclear piping sys, in response to request. Related info encl.
MARSTON, T.U. Electric Power Research Institute. 83/08/12. DENTON, H. NRC - No Detailed Affiliation Given. 42pp. 22916:111.
- 8404050103 Discusses disposition of Green Ticket EDO 13918 re exam of cracked pipe sample.
LIAW, B.D. Materials Engineering Branch. 83/12/29. Materials Engineering Branch. 1p. 22916:257.
- 8404050111 Forwards comments re intergranular stress corrosion cracking in large piping in BWRs. Problem seems to be generic in nature.
BUSH, S.H. Review & Synthesis Associates. 83/07/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22916:266.
- 8404050116 Forwards acceptance criteria for BWR piping analysis & repair, addressing short-term safety concern while allowing industry to develop & implement replacement programs.
VOLLMER, R.H. Division of Engineering. 83/07/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22916:276.
- 8404050119 Forwards comments on draft order for intergranular stress corrosion cracking insps.
WEEKS, J.R. Brookhaven National Laboratory. 83/08/15. LIAW, B.D. NRC - No Detailed Affiliation Given. 10pp. 22916:279. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8404050124 Discusses work plan & schedule for proposed BWR pipe cracking action plan. Issue not listed in NUREG-0933 & has not been assigned safety priority ranking. Work plan development recommended.
SPEIS, T.P. Division of Safety Technology. 83/01/17. VOLLMER, R.H. Division of Engineering. 1p. 22916:289.
- 8404050126 Forwards BWR pipe cracking program action plan. Requests comments on plan by 830117. W/o encl.
VOLLMER, R.H. Division of Engineering. 83/01/03. ARLOTTO, G.A. Division of Engineering Technology. EISENHUT, D.G. Division of Licensing. SCHROEDER, F. Division of Safety Technology. 1p. 22916:290.
- 8404050130 Forwards slide presentation, w/summary of 820916 meeting in Bethesda, MD re Intergranular Stress Corrosion Crack Progress Rept 8.
GRIDLEY, R.L. General Electric Co. MFN-142-82. 82/09/30. JOHNSTON, W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 69pp. 22916:303.
- 8404050140 Forwards questions re cracks in BWR primary piping, to be addressed at ACRS Metal Components Subcommittee 830519 meeting.
IGNE, E.G. ACRS - Advisory Committee on Reactor Safeguards. 83/03/25. LIAW, B.D. Materials Engineering Branch. 2pp. 22917:078.
- 8404090012 FOIA request for documents re nuclear pharmacy facilities operated by Nuclear Pharmacy, Inc in Philadelphia. PA & Synchron in Pittsburgh, PA.
HAMMITT, H.A. FOI Services. 83/12/14. FELTON, J.M. Division of Rules and Records. 1p. 22973:001.
- 8404090014 Responds to FOIA request for documents re nuclear pharmacy facilities operated by Nuclear Pharmacy, Inc in Philadelphia, PA & Synchron in Pittsburgh, PA. Forwards documents.
FELTON, J.M. Division of Rules and Records. 84/02/07. HAMMITT, H.A. FOI Services. 1p. 22973:002.
- 7903050013 Requests addl info re 781106 application for matl/byproduct license. Info needed includes: backup instrumentation to survey meters, bioassay program & modified facility shielding diagram.
DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 97400. 79/02/06. SANCHEZ, R.L. Nuclear Pharmacy, Inc. 8pp. 22973:229.
- 7903070167 Submits personal resume for WL Guthrey as part of Attachment "A" to responses forwarded to NRC re license application for Philadelphia facility.
SANCHEZ, R.L. Nuclear Pharmacy, Inc. 79/02/19. DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 6pp. 22973:179.
- 7903090191 Request renewal to Matl/Byproduct Licenses 24-10617-01, 34-16405-01 & 12-17190-01.
REDMORE, G. Pharmaco Nuclear, Inc. 98689. 79/02/09. VACCA, P.C. Radioisotopes Licensing Branch (Pre 790501). 58pp. 22973:264.
- 7903300420 Submits addl info requested by NRC ltr to support application to amend matl/byproduct license at Philadelphia, PA location re state license permit number, calibr source & dosage dispensing containers.
SANCHEZ, R.L. Nuclear Pharmacy, Inc. 79/03/12. DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 1p. 22973:172.
- 7904240582 Submits addl info requested by NRC to support application to amend Matl/Byproduct License re PA State Pharmacy Permit.
DESSEL, S. Nuclear Pharmacy, Inc. 79/04/20. DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 5pp. 22973:087.
- 7905240171 Requests all future correspondence re matl/byproduct license application be sent to 4701 Fifth Ave, Pittsburgh, PA 15213.
REDMORE, G. Pharmaco Nuclear, Inc. 79/04/20. DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 2pp. 22973:262.
- 7905310154 Requests amend to Matl/Byproduct License 37-18461-01MD authorizing S Dessel as user of radioactive matls.
Curriculum vitae encl.
DE SANTIS, N. Nuclear Pharmacy, Inc. 99733. 79/04/30. DELMEDICO, J. Radioisotopes Licensing Branch (Pre 790501). 6pp. 22973:173.

NONDOCKETED ITEMS

- 7906220475 Submits addl info requested by NRC 790504 ltr to support application for Matl/Byproduct License re training of W McHugh, survey meters, shielding, dispensing procedures & monitoring of "hot lab."
KEESSE, R.E. Pharmaco Nuclear, Inc. 98689. 79/05/15. DELMEDICO, J. Material Licensing Branch. 6pp. 22973:256.
- 7907130231 Submits addl info requested by NRC to support application re matl/byproduct license on S Dessel's training & experience.
DESSEL, S. Nuclear Pharmacy, Inc. 99733. 79/06/08. DELMEDICO, J. Material Licensing Branch. 7pp. 22973:093.
- 7908220234 Application for amend of Matl/Byproduct License 37-18461-01. Amend authorizes subsidiary Elfreth Alley Apothecary to possess, use, package, label & distribute matl in Items 6, 7 & 8 of license & to retrieve waste generated from svc matl.
DESSEL, S. Nuclear Pharmacy, Inc. 00618. 79/07/11. JACKSON, G. Material Licensing Branch. 2pp. 22973:100.
- 7908300606 Submits addl info requested by NRC 790504 ltr re application for matl/byproduct license. Received verbal permission from PA to open as pharmacy & will use 0.92 cm shield as unit dose syringe shield for technetium products.
KEESSE, R.E. Pharmaco Nuclear, Inc. 98689. 79/07/10. DELMEDICO, J. Material Licensing Branch. 3pp. 22973:340.
- 7909130222 Requests amend of Matl/Byproduct License 37-18461-01 authorizing use of basement as secondary storage area.
DESSEL, S. Nuclear Pharmacy, Inc. 00947. 79/08/06. JACKSON, G. Material Licensing Branch. 2pp. 22973:106.
- 8002120172 Requests amend of Matl/Byproduct License 37-18461-01MD authorizing CW Stephens as radiation safety officer.
STEPHENS, C.W. Nuclear Pharmacy, Inc. 02594. 80/01/25. Material Licensing Branch. 4pp. 22973:157.
- 8002120330 Forwards training & experience qualifications of MW Browning.
STEPHENS, C.W. Nuclear Pharmacy, Inc. 0213. 80/01/25. DELMEDICO, J. Material Licensing Branch. 4pp. 22973:153.
- 8002190697 Forwards current pharmacy permit.
REDMORE, G. Pharmaco Nuclear, Inc. 0087. 80/01/12. DELMEDICO, J. Material Licensing Branch. 2pp. 22973:346.
- 8002190786 Ack receipt of 791212 application for amend of Matl/Byproduct License 37-18461-01MD. Requests addl info re training of MW Browning. Hours should be broken down into various categories such as lecture hours or lab hours.
DELMEDICO, J. Material Licensing Branch. 02187. 80/01/23. DESSEL, S. Elfreth Alley Apothecary. 1p. 22973:108.
- 8003120003 Requests amend of Matl/Byproduct License 37-18467-01MD. Amend authorizes dispensing any byproduct matl in 10CFR31.11a according to provisions on label.
REDMORE, G. Pharmaco Nuclear, Inc. 02634. 80/01/15. Material Licensing Branch. 1p. 22973:345.
- 8003120008 Forwards fee for amend to Matl/Byproduct License 37-18461-01MD.
STEPHENS, C.W. Nuclear Pharmacy, Inc. 02659. 80/01/29. DELMEDICO, J. Material Licensing Branch. 1p. 22973:161.
- 8003120179 Ack receipt of 800115 ltr requesting amend to Matl/Byproduct License 37-18467-01MD. Requests addl info re possession limit for total of all radionuclides listed in Section 31.11.
DELMEDICO, J. Material Licensing Branch. 02634. 80/02/13. REDMORE, G. Pharmaco Nuclear, Inc. 2pp. 22973:343.
- 8003130465 Matl/Byproduct License 37-18461-01MD for Elfreth Alley Apothecary is amended per 791212 application. Amend 3 authorizes R Sanchez, A Solomon, S Dessel & W Guthrey & others to use &/or supervise use of licensed matl.
VACCA, P.C. Material Licensing Branch. 80/02/16. 1p. 22974:337.
- 8003210435 Submits addl info requested by NRC 800213 ltr re matl/byproduct license. Describes possession limit for each radionuclide & labeling & distribution of in vitro test kits.
REDMORE, G. Pharmaco Nuclear, Inc. 02634. 80/02/18. DELMEDICO, J. Material Licensing Branch. 2pp. 22973:359.
- 8004170173 Matl/Byproduct License 37-18461-01MD for Elfreth Alley Apothecary is amended per 800125 ltr. Amend 4 authorizes AC Solomon, NM De Santis, SG Wilkerson, S Dessel, MW Browning & W Guthrey as users of licensed matls.
VACCA, P.C. Material Licensing Branch. 80/03/21. 1p. 22974:336.
- 8007150278 Requests amend of Matl/Byproduct License 37-18461-01MD, authorizing JM Fulton as radiation safety officer & adding E Tomasulo & F Schweitzer as users of licensed matl. In-house bioassay program & leak testing requested.
FULTON, J.M. Nuclear Pharmacy, Inc. 04287. 80/06/17. DELMEDICO, J. Material Licensing Branch. 19pp. 22973:039.
- 8007150733 Requests amend of Matl/Byproduct License 37-18467-01MD to authorize use of 2101b depleted U as shielding for Union Carbide Mo-99/Tc-99m generators.
REDMORE, G. Pharmaco Nuclear, Inc. 04203. 80/06/09. VACCA, P.C. Material Licensing Branch. 1p. 22973:358.
- 8007160209 Notifies that Radiation Svc Organization, Laurel, MD, will be used as one source of commercial waste disposal.
REDMORE, G. Pharmaco Nuclear, Inc. 1297. 80/06/10. VACCA, P.C. Material Licensing Branch. 1p. 22974:012.
- 8009030176 Matl/Byproduct License 37-18461-01MD for Elfreth Alley Apothecary is amended per 800617 ltr. Amend 6 authorizes users of licensed matl, designates JM Fulton as radiation safety officer & adds conditions of use.
* Material Licensing Branch. 80/08/11. 1p. 22974:334.
- 8009030319 Forwards amend to Matl/Byproduct License 37-18461-01MD. Indicates that Schweitzer not added as authorized user, pending receipt of evidence of training. Leak testing of client sealed sources requires separate license. W/o encl.
DELMEDICO, J.M. Material Licensing Branch. 80/08/08. FULTON, J.M. Elfreth Alley Apothecary. 2pp. 22973:060.
- 8010100016 Requests amend of Matl/Byproduct License 37-18461-01MD to authorize GS Gillard & CM DeJulius as users of licensed matl.
MCDONALD, D.D. Nuclear Pharmacy, Inc. 05114. 80/09/05. DELMEDICO, J. Material Licensing Branch. 8pp. 22973:062.
- 8011050374 Requests amend of Matl/Byproduct License 37-18461-01MD to authorize calibr of survey instruments by manufacturer or Radiation Mgt Corp. Bioassays will be performed once every two weeks.
FULTON, J.M. Nuclear Pharmacy, Inc. 05635. 80/10/20. DELMEDICO, J. Material Licensing Branch. 1p. 22973:070.
- 8012050094 Forwards NRC-313M Suppl A re training & experience of GS Gillard & C DeJulius, in response to 801021 ltr re Matl/Byproduct License 37-18461-01MD.
FULTON, J.M. Nuclear Pharmacy, Inc. 05114. 80/10/28. DELMEDICO, J. Material Licensing Branch. 5pp. 22973:071.
- 8012100639 Requests amend of Matl/Byproduct License 37-18467-01MD to authorize delivery of Mo-99 & Tc-99m generators & increase possession limit for Mo-99 to 40 Ci.
REDMORE, G. Pharmaco Nuclear, Inc. 05747. 80/10/28. DELMEDICO, J. Material Licensing Branch. 5pp. 22974:007.
- 80101070767 Matl/Byproduct License 37-18461-01MD for Elfreth Alley Apothecary is amended in its entirety per 800905 & 1020 ltrs. Amend 7 changes reading of Conditions 12 & 20 re possession, use, packaging & distribution of licensed matls.
DELMEDICO, J. Material Licensing Branch. 80/12/10. 1p. 22974:333.
- 80103050999 Matl/Byproduct License 37-18461-01MD for Elfreth Alley Apothecary is amended per 801112 & 1201 ltrs. Amend 8 changes reading of Subitems 6, A, 7, A, 8, A & 9, A authorizing Mo-99 for redistribution of unopened generators.
DELMEDICO, J. Material Licensing Branch. 81/01/15. 2pp. 22974:331.
- 8013100038 Requests amend of Matl/Byproduct License 37-18467-01MD to increase max mCi quantity per vial or unit dose syringe & to add Teledyne Isotopes, Westwood, NJ, as supplier of personnel monitoring devices.
REDMORE, G. Pharmaco Nuclear, Inc. 06502. 81/01/19. Material Licensing Branch. 6pp. 22974:001.
- 801320413 Forwards amend to matl/byproduct license. Film badges should be provided to drivers who load & deliver Tc-99m generators. W/o encl.
DELMEDICO, J. Material Licensing Branch. 06038. 81/01/15. FULTON, J.M. Nuclear Pharmacy, Inc. 1p. 22973:084.
- 801380900 Ack receipt of 801119 application for amend of Matl/Byproduct License 37-18467-01MD. Addl info requested re max radiation level to be expected at surface of vial or syringe & identification of nuclides for distribution.
DELMEDICO, J. Material Licensing Branch. 06502. 81/02/10. REDMORE, G. Pharmaco Nuclear, Inc. 1p. 22973:361.

NONDOCKETED ITEMS

459

- 8103260213 Ack receipt of 810127 application for amend of Matl/Byproduct License 37-18461-01MD. Addl info requested re M Kelly course description
DELMEDICO, J. Material Licensing Branch. 06668. 81/02/12.
MCCLINTOCK, R. Nuclear Pharmacy, Inc. 1p. 22973:038.
- 8104080632 Forwards addl info requested by NRC 810212 ltr re application for amend of Matl/Byproduct License 37-18461-01MD. Info includes description of user training & experience. Addition of F Schweitzer to user list requested.
FULTON, J.M. Nuclear Pharmacy, Inc. 0539. 81/03/19. DELMEDICO, J. Material Licensing Branch. 14pp. 22973:024.
- 8404090018 Forwards Amend 12 to License 37-18461-01MD. D Smith not added as authorized user. Documentation of training & experience requested.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/08/13.
DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 1p. 22973:003.
- 8404090020 Application for amend to License 37-18461-01MD, including G Cease, G Doerr, R Asmus & D Smith as authorized users.
MCDONALD, D.D. Nuclear Pharmacy, Inc. DDM 782-6. 82/07/19.
DELMEDICO, J. Material Licensing Branch. 5pp. 22973:004.
- 8404090024 Notifies of author employment termination & designates R McClintock as acting director of radiation safety.
FULTON, J.M. Nuclear Pharmacy, Inc. JMF 682-1. 82/06/16.
DELMEDICO, J. Material Licensing Branch. 1p. 22973:009.
- 8404090028 Application for amend to License 37-18461-01MD, increasing Mo-99/Tc-99m & depleted U generator shielding possession limits to 35 Ci & 270 kg, respectively.
FULTON, J.M. Nuclear Pharmacy, Inc. JMF 1018-1. 81/10/01.
DELMEDICO, J. Material Licensing Branch. 1p. 22973:010.
- 8404090034 Amend 13 to License 37-18467-01MD for Syncor Corp, changing Conditions 12 & 13 re users of licensed matl & terms of use, per 831114 ltr.
VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/01/09.
1p. 22974:044.
- 8404090035 Forwards Amend 10 to License 37-18461-01MD, adding RA Asmus as authorized user. License format changed.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 81/07/20.
FULTON, J.M. Nuclear Pharmacy, Inc. FULTON, J.M. Elfreth Alley Apothecary. 13pp. 22973:011.
- 8404090042 Amend 12 to License 37-18467-01MD for Syncor Corp, changing licensee name from Pharmatopes, Inc to Syncor & modifying Conditions 12 & 23 re users of licensed matl & terms of use, per 830609 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/07/29.
1p. 22974:043.
- 8404090043 Application for amend to License 37-18461-01MD, authorizing use of I-131 as chemical grade solution not for human use.
DESSEL, S. Nuclear Pharmacy, Inc. SD 983-06. 83/09/13. MYERS, J. Division of Fuel Cycle & Material Safety. 4pp. 22974:134.
- 8404090044 Application for amend to License 37-18461-01MD, allowing possession & reshipment of Mo-99/Tc-99m generators.
FULTON, J.M. Nuclear Pharmacy, Inc. 80/12/02. 2pp. 22973:076.
- 8404090046 Amend 11 to License 37-18467-01MD for Pharmatopes, Inc, changing Condition 23 re terms of use, per 821129 ltr.
* Division of Fuel Cycle & Material Safety. 83/01/14. 1p. 22974:042.
- 8404090047 Application for amend to Licenses 12-18044-01MD, 48-17466-01MD, 37-18461-01MD, 37-19586-01MD, 14-19990-01MD & 20-21227-01MD authorizing use of vendor pharmacy in Van Nuys, CA as alternate site for instrument calibr.
DESSEL, S. Nuclear Pharmacy, Inc. 83/11/16. MYERS, J. Division of Fuel Cycle & Material Safety. 16pp. 22974:138.
- 8404090049 Forwards addl info needed to complete review of C Conklin-Reed training & experience for authorized user status.
DESSEL, S. Nuclear Pharmacy, Inc. SD 683-11. 83/06/27.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 3pp. 22974:154.
- 8404090051 Application for amend to License 37-18461-01MD, including C Conklin-Reed as authorized user.
DESSEL, S. Nuclear Pharmacy, Inc. SD 583-1. 83/05/13.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 5pp. 22974:157.
- 8404090052 Amend to License 37-18467-01MD for Pharmatopes, Inc, changing licensee name & address to Pharmatopes, Inc, 3402 Butler Street, Pittsburgh, PA, per 821110 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/12/09.
1p. 22974:041.
- 8404090053 Application for amend to License 37-18461-01MD, including G Snyder as authorized user. Supporting documentation encl.
DESSEL, S. Nuclear Pharmacy, Inc. SD 783-07. 83/07/15.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 67pp. 22974:162.
- 8404090056 Forwards J Maniz 5-yr college course summary describing 180 h of training. J Maniz will review college & pharmacy school curriculum to obtain remaining 20 h from radiochemistry elective taken in pharmacy school.
DESSEL, S. Nuclear Pharmacy, Inc. SD 683-01. 83/06/01.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 5pp. 22974:229.
- 8404090057 Ack receipt of 800515 ltr in response to NRC 800219 & 0407 ltrs. RO McClintock cannot represent firm before NRC as former NRC employee. Unannounced insps will continue.
STELL, V. Director's Office. Office of Inspection and Enforcement. EA-80-05. 80/07/01. SANCHEZ, R. Nuclear Pharmacy, Inc. SANCHEZ, R. Elfreth Alley Apothecary. 2pp. 22973:058.
- 8404090061 Amend 9 to License 37-18467-01MD for Pharmaco Nuclear, Inc changing Condition 12 to authorize GR Redmore, DA Hurwitz, T O'Hara, RE Keese, WD McHugh, MB Nadel & PJ Sposato to supervise use of licensed matls, per 820510 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/06/18.
1p. 22974:040.
- 8404090062 Application for amend to Licenses 37-18461-01MD, 37-19586-01MD, 14-19990-01MD, 12-18044-01MD, 48-17466-01MD & 20-21227-01MD authorizing DL Wylie as corporate radiation safety officer.
DESSEL, S. Nuclear Pharmacy, Inc. SD 583-05. 83/05/24.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 6pp. 22974:234.
- 8404090064 Forwards Amend 4 to License 37-18461-01MD & requests addl info to complete action on amend request.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 80/03/21.
Elfreth Alley Apothecary. 2pp. 22973:169.
- 8404090066 Application for amend to License 37-18461-01MD, identifying BJ Crescenzi as authorized user.
STEPHENS, C.W. Nuclear Pharmacy, Inc. 80/02/18. DELMEDICO, J. Material Licensing Branch. 7pp. 22973:162.
- 8404090068 Forwards credentials indicating medical physicist training w/subspecialty in nuclear medicine re license amend request authorizing author as radiation safety officer.
WYLIE, D.L. Nuclear Pharmacy, Inc. W 583-2. 83/05/24.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 5pp. 22974:240.
- 8404090069 Amend 19 to License 37-18461-01MD for Nuclear Pharmacy, Inc, changing Condition 12 re users of licensed matl, per 830715 ltr.
VACCA, P.C. Division of Fuel Cycle & Material Safety. 83/08/09.
1p. 22974:308.
- 8404090074 Amend 18 to License 37-18461-01MD for Nuclear Pharmacy, Inc, changing Conditions 12 & 24 re users of licensed matl & terms of use, respectively, per 830524 ltr.
WALKER, W.J. Division of Fuel Cycle & Material Safety. 83/07/18.
1p. 22974:309.
- 8404090075 Amend 8 to License 37-18467-01MD for Pharmaco Nuclear, Inc, adding use of any 10CFR35.14(d)(4) byproduct matl, sealed source, for redistribution to licensed individuals, per 820315 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/04/13.
1p. 22974:039.
- 8404090080 Amend 17 to License 37-18461-01MD for Nuclear Pharmacy, Inc, changing Condition 12 re users of licensed matl, per 820914 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/04/05.
5pp. 22974:310.
- 8404090082 Amend 7 to License 37-18467-01MD for Pharmaco Nuclear, Inc, changing Condition 12 to authorize GR Redmore, DA Hurwitz, T O'Hara, RE Keese, WD McHugh & MB Nadel to supervise use of licensed matls, per 811019 ltr.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/11/03.
1p. 22974:038.

NONDOCKETED ITEMS

- 8404090085 Amend 16 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Conditions 12 & 24 re users of licensed matl & terms of use, respectively, per 821130 & 830215 ltrs. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/03/28. 1p. 22974:311.
- 8404090087 Requests addl info re 790711 application to amend License 37-18461-01MD, including packaging of radwastes & safe handling of radwaste matls. VACCA, P.C. Division of Fuel Cycle & Material Safety. 78/08/21. DESSEL, S. Elfreth Alley Apothecary. 4pp. 22973:102.
- 8404090088 Amend 15 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Subitems 8.A to 55 Ci, 8.C to 2.4 Ci & 8.E to 55 Ci & revising Condition 12 re users of licensed matl, per 821130 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/02/24. 1p. 22974:312.
- 8404090089 Application for amend to License 37-18467-01MD, authorizing possession of Xe-133 for storage only. REDMORE, G.R., COMER, F.M. Pharmaco Nuclear, Inc. 77/11/01. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 22973:348.
- 8404090091 Amend 14 to License 37-18461-01MD for Nuclear Pharmacy, Inc., authorizing use of Mo-99, any 10CFR35 byproduct matl, Xe-133, I-131 & Tc-99m for listed uses, per 810715 application. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/11/16. 7pp. 22974:313.
- 8404090092 Requests addl info re byproduct matl license application, including description of radioisotope handling technique. DELMEDICO, J. Material Licensing Branch. 79/05/04. Pharmaco Nuclear, Inc. 5pp. 22973:353.
- 8404090093 Requests addl info re application to amend License 37-18461-01MD. Form NRC-3134-Suppl A should be revised. DELMEDICO, J. Material Licensing Branch. 79/06/04. DE SANTIS, N. Nuclear Pharmacy, Inc. DE SANTIS, N. Elfreth Alley Apothecary. 1p. 22973:092.
- 8404090094 Amend 6 to License 37-1846-01MD for Pharmaco Nuclear, Inc., changing Subitem 8.I to 5 Ci & authorizing redistribution of generators, per 801028 & 810928 ltrs. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/10/23. 1p. 22974:037.
- 8404090096 Amend 13 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Condition 23 re terms of use, per 820712 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/10/05. 1p. 22974:320.
- 8404090097 Responds to request for addl info re air flow for fume hood measured to be approx 977.5 CFM. Due to hood installation problems, hood placed in Room C. REDMORE, G.R. Pharmaco Nuclear, Inc. 79/10/10. DELMEDICO, J. Material Licensing Branch. 3pp. 22973:328.
- 8404090099 Submits addl info re application to amend matl/byproduct license in Philadelphia, PA. State license permit number & calibr source listed. SANCHEZ, R.L. First National Bank, Albuquerque, NM. 79/03/13. DELMEDICO, J. Material Licensing Branch. 1p. 22973:171.
- 8404090101 Amend 12 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Condition 12 re users of licensed matl, per 820719 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/08/23. 1p. 22974:321.
- 8404090102 Supplemental application for byproduct/matl license, authorizing relocation to commercially zoned area. REDMORE, G.R. Pharmaco Nuclear, Inc. 79/09/10. VACCA, P. Material Licensing Branch. 3pp. 22973:331.
- 8404090104 Amend 5 to License 37-18467-01MD for Pharmaco Nuclear, Inc., changing Condition 23 re terms of use, per 810119 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 81/07/15. 1p. 22974:036.
- 8404090105 Amend 11 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Subitems 8.A & 8.H to 35 Ci & 8.M to 270 kg, per 811001 ltr. * Division of Fuel Cycle & Material Safety. 81/10/21. 1p. 22974:322.
- 8404090106 Application for byproduct/matl license, authorizing GR Redmore, DA Hurwitz, T O'Hara, RE Keese & WH McHugh as users of licensed matl. * Pharmaco Nuclear, Inc. 79/08/20. 4pp. 22973:334.
- 8404090108 Application for matl/byproduct license, authorizing listed radioactive matls for medical use. Supporting documentation encl. SANCHEZ, R.L. Nuclear Pharmacy, Inc. 78/11/06. 81pp. 22974:045.
- 8404090110 Amend 10 to License 37-18461-01MD for Nuclear Pharmacy, Inc., authorizing use of Mo-99, Co-60, Ba-133, Cs-137, any 10CFR31.11 byproduct matl, Xe-133, I-131 & Tc-99m, for listed uses, per ltr received 810522. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 81/07/20. 7pp. 22974:323.
- 8404090111 Responds to 790504 request for addl info re byproduct matl license application. Commonwealth of PA pharmacy permit encl. REDMORE, G. Pharmaco Nuclear, Inc. 79/08/24. DELMEDICO, J. Material Licensing Branch. 2pp. 22973:338.
- 8404090112 Advises of author's resignation as radiation safety & regulatory affairs program auditor. Recommends that future auditors not be mgt team member. MCCLINTOCK, R.O. Nuclear Pharmacy, Inc. 83/04/11. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:126.
- 8404090114 Amend 9 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing name to Nuclear Pharmacy, Inc & revising Condition 12 re users of licensed matl, per 810127 ltr. VACCA, P.C. Division of Fuel Cycle & Material Safety. 81/06/15. 1p. 22974:330.
- 8404090115 Advises of RO McClintock resignation as director of radiation safety & regulatory affairs. Stds established for safety, protection or regulatory affairs will not be compromised. SANCHEZ, R.L. Nuclear Pharmacy, Inc. RLS 383-3. 83/03/17. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:127.
- 8404090116 Ack receipt of 830321 telcon re resignation of R McClintock as radiation safety officer. Application to amend licenses reflecting change requested. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/03/22. DESSEL, S. Nuclear Pharmacy, Inc. 1p. 22974:128.
- 8404090119 Forwards new NRC-313M Suppl A form documenting D Smith training at pharmacy schools, per request for addl info, re application to amend license authorizing D Smith as authorized user. DESSEL, S. Nuclear Pharmacy, Inc. SD 383-3. 83/03/08. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 4pp. 22974:129.
- 8404090122 Advises that addl info needed to support application to amend Licenses 14-19990-01MD, 12-18044-01MD, 37-18461-01MD & 49-17466-01MD, authorizing D Smith as user, not yet received. Extension will be considered if written request submitted. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/01/03. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 1p. 22974:133.
- 8404090125 Amend 1 to License 37-18467-01MD for Pharmaco Nuclear, Inc., authorizing use of Xe-133 for distribution to authorized recipients, per 791101 ltr. VACCA, P.C. Division of Fuel Cycle & Material Safety. 79/12/20. 2pp. 22974:031.
- 8404090128 Requests resubmission of supporting info re 820914 application to amend License 37-18461-01MD, authorizing D Smith as user. Info should note 200 h of didactic training. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/09/28. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 2pp. 22974:245.
- 8404090129 Application for amend to License 37-18467-01MD, authorizing GR Redmore as user of licensed matl. COMER, F.M. Sincor International. 83/11/14. 2pp. 22974:015.
- 8404090131 Amend 2 to License 37-18461-01MD for Elfreth Alley Apothecary, authorizing use of tritium for redistribution to specific or general licensees, per 790711 & 0806 ltrs. VACCA, P.C. Division of Fuel Cycle & Material Safety. 79/12/13. 2pp. 22974:338.
- 8404090132 Application for amend to License 37-18461-01MD, authorizing D Smith as byproduct matl user. DESSEL, S. Nuclear Pharmacy, Inc. 982-7. 82/09/14. DELMEDICO, J. Material Licensing Branch. 3pp. 22974:247.
- 8404090133 Ack receipt of 830217 request for addl info re training program. Option to alter program to trainee needs after std 60 h/wk program offered. KAVULA, M.P. Mercer Univ. 83/03/15. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 7pp. 22974:250.

- 8404090134 Forwards Commonwealth of PA pharmacy permit. Permit completes amend changing facility name to Sincor Corp.
COMER, F.M. Sincor International. 83/07/26. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 2pp. 22974:017.
- 8404090135 Forwards amend to License 37-18461-01MD, authorizing J Pancy, H Jan, J Diamond & D McLeland as users. J Manzi not added as user until description of 78 h of training submitted.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/03/24. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 2pp. 22974:257.
- 8404090138 Application for amend to License 37-18461-01MD, authorizing D McLeland as user. Requests permission to have instruments calibr by Houston, TX facility branch.
DESEL, S. Nuclear Pharmacy, Inc. SD 283-02. 83/02/15. DELMEDICO, J. Material Licensing Branch. 27pp. 22974:259.
- 8404090139 Amend 21 to License 37-18461-01MD for Nuclear Pharmacy, Inc., authorizing use of 10CFR35 byproduct matl & I-131 for production of Tc-99m pertechnetate & instrument calibr, per 830913, 1116 & 1209 ltrs.
VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/01/10. 3pp. 22973:322.
- 8404090141 Application for amend to License 37-1846-01MD, authorizing R Kubic as user. R Kubic already on License 08-18308-01MD.
COMER, F.M. Sincor International. 83/06/09. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:019.
- 8404090142 Amend 20 to License 37-18461-01MD for Nuclear Pharmacy, Inc., changing Conditions 12 & 24 re authorized users & terms of use, respectively, per 830513 ltr.
ST MARY, F.A. Division of Fuel Cycle & Material Safety. 83/09/19. 1p. 22973:325.
- 8404090144 License 37-18461-01MD for Elfreth Alley Apothecary, authorizing use of listed byproduct matl per 781106 application & 790214, 19, 0312 & 15 ltrs.
VACCA, P.C. Material Licensing Branch. 79/03/20. 5pp. 22974:342.
- 8404090147 Forwards Amend 21 to License 37-18461-01MD. Summary of 831223 telcon submitted. W/o encl.
VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/01/10. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 2pp. 22974:347.
- 8404090150 Forwards amend to License 37-18461-01MD, authorizing Schweitzer as user & increasing technetium, technetium generator & Xe-133 possession limits. Jan & Diamond not authorized due to questionable educ program. W/o encl.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/02/22. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 1p. 22974:287.
- 8404090151 Responds to 831206 request for labels used upon distribution of Group VI sealed sources. Labels will be supplied to approved licensees in addition to labels provided by manufacturer. Labels encl.
DESEL, S. Nuclear Pharmacy, Inc. SD1283-07. 83/12/09. VACCA, P.C. Division of Fuel Cycle & Material Safety. 3pp. 22974:349.
- 8404090152 Forwards addl info re training of F Schweitzer at Mercer Univ, per 830112 telcon. W/o encl.
DESEL, S. Nuclear Pharmacy, Inc. SD183-13. 83/01/31. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:288.
- 8404090154 Application for amend to License 37-18467-01MD, changing name & address to Sincor Corp, 3402 Butler Street, Pittsburgh, PA
COMER, F.M. Pharmatopes, Inc. 83/06/09. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 4pp. 22974:020.
- 8404090155 Application for amend to License 12-18044-01MD, authorizing JF Diamond, F Schweitzer, H Jan & J Pancy as users of licensed matl.
DESEL, S. Nuclear Pharmacy, Inc. SD 1182-16. 82/11/30. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 19pp. 22974:289.
- 8404090157 Responds to 830103 request for addl info re application to amend licenses authorizing D Smith as user. D Smith will receive supplemental training at Mercer Univ School of Pharmacy.
DESEL, S. Nuclear Pharmacy, Inc. D-183-04. 83/01/06. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:352.
- 8404090161 Forwards renewal of License 37-18461-01MD re iodine bioassay performance & pocket dosimeter calibr. Dosimeter calibr procedures not received. Procedure submittal requested. W/o encl.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/11/16. DESSEL, S. Nuclear Pharmacy, Inc. DESSEL, S. Elfreth Alley Apothecary. 2pp. 22974:353.
- 8404090163 Forwards addl info requested re application to renew License 37-18461-01MD. Thyroid uptake bioassay measurements will be taken every 2 wks. Delivery vehicles will be surveyed for contamination at least weekly.
DESEL, S. Nuclear Pharmacy, Inc. 82/10/15. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 29pp. 22974:355.
- 8404090165 Notifies that requested addl info re 810715 application for license should be submitted within 30 days or application will be considered abandoned.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/09/14. FULTON, J.M. Nuclear Pharmacy, Inc. 1p. 22975:022.
- 8404090167 Advises that S Dessel assigned responsibility of NRC license coordinator.
MCCLINTOCK, R. Nuclear Pharmacy, Inc. ROM 882-10. 82/08/10. DELMEDICO, J. Material Licensing Branch. 1p. 22975:023.
- 8404090169 Returns fee submitted w/830609 application to amend License 37-18467-01MD, authorizing R Kubic as user. Application will be combined w/name change request. Addl fee unnecessary.
JACKSON, G. License Fee Management Branch. 83/07/13. COMER, F.M. Sincor International. 1p. 22974:013.
- 8404090170 Notifies that B Crescenzi designated acting radiation safety officer until J Fulton hired & trained.
MCCLINTOCK, R.D. Nuclear Pharmacy, Inc. ROM 782-16. 82/07/12. DELMEDICO, J. Material Licensing Branch. 1p. 22975:024.
- 8404090172 Requests addl info re 810715 application to renew License 37-18461-01MD, including min percentage of time needed by Fulton to fulfill radiation safety officer duties.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/06/21. FULTON, J.M. Nuclear Pharmacy, Inc. 6pp. 22975:025.
- 8404090174 Ack receipt of application for renewal of License 37-18461-01MD. License will not expire until final action taken by NRC.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 81/10/27. DESANTIS, N.R. Nuclear Pharmacy, Inc. 1p. 22975:031.
- 8404090177 Forwards application for renewal of license, updating records & better reflecting radiation safety program
FULTON, J.M. Nuclear Pharmacy, Inc. JMF 1081-3. 81/10/13. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22975:032.
- 8404090181 Application for renewal of License 37-18461-01MD, authorizing listed individuals as users of listed radioactive matls for medical use.
DE SANTIS, N.R. Nuclear Pharmacy, Inc. 81/07/15. 100pp. 22975:033.
- 8404090182 Application for amend to License 37-18467-01MD, changing licensee name to Pharmatopes, Inc. Pharmacy permit encl.
COMER, F. Pharmatopes, Inc. 82/11/10. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 2pp. 22973:326.
- 8404090184 Application for amend to License 37-18467-01MD, authorizing PJ Sposato as user.
REDMORE, G. Pharmaco Nuclear, Inc. 82/05/10. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 3pp. 22973:237.
- 8404090185 Application for amend to License 37-18467-01MD, deleting use of Picker 5-inch magnascanner & scaler for performance of bioassay procedures.
REDMORE, G. Pharmaco Nuclear, Inc. 82/11/29. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22974:014.
- 8404090187 Application for amend to License 37-18467-01MD, authorizing redistribution of 10CFR32.74 calibr sources.
REDMORE, G. Pharmaco Nuclear, Inc. 82/03/15. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22973:240.
- 8404090190 Ack receipt of 820209 ltr outlining details of merger between Pharmaco Nuclear, Inc & Sincor Intl Corp.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/02/26. ACKERMAN, S.A. Sincor International. 1p. 22973:241.

NONDOCKETED ITEMS

- 8404090190 Notifies of merger between Pharmaco Nuclear, Inc & Syncor Intl Corp. Operations will continue per terms & conditions of licenses Pharmaco Nuclear, Inc will retain name ACKERMAN, S.A. Syncor International. 82/02/09. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 22973:242.
- 8404090197 Forwards Amend to License 37-18467-01MD Advises that roof must be posted, per 10CFR20, tenants cannot have access to roof & packages containing generators must fall within DDJ regulations w/o encl. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 81/11/03. RECMORE, G. Pharmaco Nuclear, Inc. 1p. 22973:243.
- 8404090198 Application for amend to License 37-18467-01MD, authorizing ME Nadel as User. RECMORE, G. Pharmaco Nuclear, Inc. 81/06/19. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 2pp. 22973:244.
- 8404090202 Application for amend to License 37-18467-01MD, increasing re-133 possession limit, authorizing used Mc-99 generator delivery & changing film badge svc name. RECMORE, G. Pharmaco Nuclear, Inc. 81/09/28. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 3pp. 22973:246.
- 8404090203 Responds to SIC513 & C612 requests for addl info Group I & II: re-133 products w/max activity of 330 uCi, will be dispensed in MC-004 or heavier shields. RECMORE, G. Pharmaco Nuclear, Inc. 81/06/12. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 3pp. 22973:251.
- 8404090204 Responds to SIC119 request for addl info re amend to License 37-18467-01MD, Shippers sheet showing byproduct matl, chemical & physical form, increased possession limit & dispensing shield encl. RECMORE, G. Pharmaco Nuclear, Inc. 81/03/18. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 2pp. 22973:254.
- 8404180023 FOIA request for three categories of documents re inherent weaknesses in metal alloy used in cooling tubes in nuclear power plants, Indian Point 2 & 3 in particular. HARTZMAN, R.M. Hartman, R.M. 84/02/17. Office of Administration. 1p. 24106:225. 24X Fiche: 50-247, 84/02/17, 8404180023.
- 8404180027 Responds to FOIA request for three categories of records re inherent weaknesses in steam generator tubes in nuclear power plants, Indian Point 2 & 3 in particular. Forwards PNC-I-84-13 Listed documents available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/05. HARTZMAN, R.M. Hartman, R.M. 2pp. 24106:225. 24X Fiche: 50-247, 84/03/05, 8404180027.
- 8404180032 Final response to FOIA request for records between RC Young & util attys re violation of board order, including meetings held at O'Hare Airport in Fall 1983. Forwards documents listed on app Documents also in PDR. FELTON, J.M. Division of Rules and Records. 84/03/07. GARDE, B.P. Government Accountability Project. 2pp. 24107:053. 24X Fiche: 50-329, 84/03/07, 8404180032.
- 8404180037 Forwards proposed civil penalty action based on licensee failure to obtain NRC authorization prior to initiating pipeline relocation activities in G soils. SCHULTZ, W.H. Region 3, Office of Director. 83/10/19. AELERAD, J.A. Enforcement Staff. 10pp. 24107:055. 24X Fiche: 50-329, 84/03/07, 8404180037.
- 8404180048 Notification of significant licensee meeting on 831116 w/ util in Schiller Park, IL to conduct enforcement conference to re-review Ofc of Investigation rept on alleged violation of ASLB order on remedial soils. Region 3, Office of Director. 83/11/14. Region 3, Office of Director. 1p. 24107:069. 24X Fiche: 50-329, 84/03/07, 8404180048.
- 8404180052 Further response to FOIA request for documents available under FOIA 84-2. Forwards NRC responses to FOIA request. Documents available in PDR w/o encl. FELTON, J.M. Division of Rules and Records. 84/03/21. LODGE, B. Dallas Morning News, Dallas, TX. 1p. 24107:042.
- 8404180057 FOIA request for SECY-83-32C & SECY-84-45. WISE, J.R. Bishop, Liberman, Cook, Purcell & Reynolds. 84/02/02. FELTON, J.M. Office of Administration. 1p. 24107:015.
- 8404180059 Responds to FOIA request for SECY-84-45 & SECY-83-32C. Forwards SECY papers. FELTON, J.M. Division of Rules and Records. 84/03/13. WISE, J.R. Bishop, Liberman, Cook, Purcell & Reynolds. 1p. 24107:016.
- 8404180063 SECY-84-045 Provides Commission w/fifth quarterly rept on status of implementation of QA initiatives identified in SECY-82-352. DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/31. 3pp. 24107:017.
- 8404180070 Draft Commission paper providing fourth quarterly rept on status of implementation of QA initiatives identified in SECY-82-352. DIRCKS, W.J. Office of the Executive Director for Operations. 83/10/20. 20pp. 24107:020.
- 8404180186 Responds to FOIA request for Contract NRC-31-83-661. Contract & proposal available in PDR. FELTON, J.M. Division of Rules and Records. NRC-31-83-661. 84/03/14. SELLERS, R.C. Robert Sellers Associates. 1p. 24106:303.
- 8404180192 FOIA request for Contract NRC-31-83-661 awarded to American Bell. SELLERS, R.C. Robert Sellers Associates. NRC-31-83-661. 84/03/05. NRC - No Detailed Affiliation Given. 1p. 24106:304.
- 8404180199 Further response to FOIA request for two categories of documents re facility. Forwards App A documents. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. HICKEY, J.P. Shaw, Pittman, Potts & Trowbridge. 2pp. 24110:241. 24X Fiche: 50-358, 84/03/14, 8404180199.
- 8404180205 Summary of 831115 meeting w/utills at EDO ofc re participant decision to complete facility or adopt alternative. CURNINGHAM, G.H. Office of the Executive Legal Director. 83/11/17. Office of the Executive Legal Director. 2pp. 24110:243. 24X Fiche: 50-358, 84/03/14, 8404180199.
- 8404180209 Recommends informing Commission that Ofc of Investigation & Auditor findings raise questions re continuation of facility const. Options listed. Related info encl. KEPLER, J. Region 3, Office of Director. 83/11/14. DIRCKS, W. Office of the Executive Director for Operations. 3pp. 24110:245. 24X Fiche: 50-358, 84/03/14, 8404180199.
- 8404180215 FOIA request for NUREG-0731, NUREG-0840, SECY-81-651 & SECY-82-3 to be available in PDR. SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M. Division of Rules and Records. 1p. 24108:012.
- 8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point..." NUREG-0850 available at PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108:013. 24X Fiche: 50-000, 84/03/14, 8404180221.
- 8112020115 Draft Commission paper, forwarding Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects." W/o encl. DIRCKS, W.J. Office of the Executive Director for Operations. 81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.
- 8201250164 SECY-82-003 Recommends Commission approval for publication of proposed addition to 10CFR50.73 to establish LER sys. Proposed FR notice, preliminary value impact analysis, summary of public comments, draft reg guide & supporting documentation encl. DIRCKS, W.J. Office of the Executive Director for Operations. 82/01/04. 85pp. 24108:015.
- 8404180253 FOIA request for four categories of documents re worker exposure to radiation at facility. TENNYSON, C.L. Tennyson, C.L. 83/12/08. Region 1, Office of Director. 3pp. 24109:085. 24X Fiche: 50-293, 83/12/08, 8404180253.
- 8404180259 Responds to FOIA request for four categories of documents re worker exposure to radiation at facility. Forwards documents listed on app. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/03/14. TENNYSON, C.L. Tennyson, C.L. 2pp. 24109:088. 24X Fiche: 50-293, 84/03/14, 8404180259.
- 8404180263 Summarizes 800226 telcon w/M Hensch re possible radiation overexposure of worker at facility. Supplementary calculation requested. Info deleted. KNAPP, P.J. Region 1, Philadelphia, Office of the Director. 80/03/05. Region 1, Philadelphia, Office of the Director. 2pp. 24109:091. 24X Fiche: 50-293, 84/03/14, 8404180259.

NONDOCKETED ITEMS

463

- 8404180272 Advises that review of encl notification of claim indicates worker overexposure to radiation at facility. Exposure attributed to coworker deliberately exposing badge to radiation source. Basis for conclusion listed. BELLAMY, R.R. Division of Engineering & Technical Programs. 83/02/14. HAYNES, R.C. Region 1, Office of Director. 2pp. 24109:093. 24X Fiche: 50-293, 84/03/14, 8404180259.
- 8404180278 "Exposure Evaluation Rept for 800208-25." Info deleted. * Boston Edison Co. 80/02/25. 7pp. 24109:110. 24X Fiche: 50-293, 84/03/14, 8404180259.
- 8404180281 FOIA request for documents re GA responsibility of GE for Mark II reactors. Memo encl. BELL, N. Nuclear Information & Resource Service. 84/02/20. Office of Administration. 3pp. 24109:177.
- 8404180288 Responds to FOIA request for documents re GE GA responsibility for Mark II reactors. Forwards NEDO-11209-04A, "Nuclear Energy Business Group BWR GA Program Description." Rept also being placed in PDR. FELTON, J.M. Division of Rules and Records. 84/03/16. BELL, N. Nuclear Information & Resource Service. 1p. 24109:200.
- 8404180292 NEDO-11209-04A R03 Rev 3 to "Nuclear Energy Business Group BWR GA Program Description." BREED, A. General Electric Co. 78NED116R. 81/08/31. 90pp. 24109:201.
- 8404180300 Further response to FOIA request for documents re failure of reactor vessel holddown studs on Unit 1 reactor vessel & info obtained during investigation. Forwards App C documents. Personal info deleted. FELTON, J.M. Division of Rules and Records. 84/03/13. PLATO, E.D. Kohl, Secestr, Wardle, Lynch, Clark & Hampton. 2pp. 24108:107. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8008220468 Confirms 800721 telcon re NRC evaluation & position on reactor vessel anchor bolts & corrective action. Anticipates Div of Licensing position statement by mid-Aug 1980. THORNBURG, H.D. Division of Reactor Construction Inspection. 80/07/29. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 24108:109. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8102230666 Discusses failure of three reactor pressure vessel holddown studs & subsequent investigation of improper heat treatment on Unit 1 studs. Fix involving 12 lateral supports devised for Unit 1 should be extended to Unit 2. ERB, C.M. Region 3, Chicago, Office of the Director. 81/01/21. DANIELSON, D.H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 11pp. 24108:111. 24X Fiche: 50-330, 84/03/13, 8404180300.
- 8105210483 Responds to 810121 recommendation for proposed design concept for support mods to plant reactor pressure vessels. Proposal is acceptable. Related info encl. COLLINS, W.J. Mechanical, Structural & Metallurgical Section. 81/04/22. DANIELSON, D.H. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24108:124. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8202240137 Summary of 821202-03 meeting w/util, Bechtel & B&W in Bethesda, MD re status of util actions concerning previously identified problem w/facility reactor vessel anchor bolts. HERNAN, R.W. Licensing Branch 4. 82/01/19. Licensing Branch 4. 3pp. 24108:125. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8404180315 Requests deposition re reactor vessel holddown studs utilized in Unit 1, per IE Investigation Repts 50-329/80-13 & 50-330/80-14. LEWIS, S.H. Region 3, Office of Director. 83/12/12. ERB, C.M. Affiliation Not Assigned. 1p. 24108:128. 24X Fiche: 50-329, 84/03/13, 8404180300.
- 8404190035 FOIA request for info re investigation & followup actions taken as result of discovery of falsified welding insp repts by util. DOUGHTY, J. Seacoast Anti-Pollution League. 84/01/03. FELTON, J.M. Division of Rules and Records. 2pp. 24121:357. 24X Fiche: 50-443, 84/01/03, 8404190035.
- 8404190041 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search for addl documents continuing. FELTON, J.M. Division of Rules and Records. 84/03/15. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24121:359. 24X Fiche: 50-443, 84/03/15, 8404190041.
- 8404190046 Forwards notice of initiation of investigation. PALLADINO, N.J. Commissioners. 83/05/11. GILINSKY, AHEARNE, ROBERTS Commissioners. 1p. 24121:361. 24X Fiche: 50-443, 84/03/15, 8404190041.
- 8404190052 Informs of opening of new Ofc of Investigations inquiry. Investigation status record, Case 1-83-008, encl. W/o encl. HAYES, B.B. Office of Investigation. 83/05/09. PALLADINO Commissioners. 1p. 24121:362. 24X Fiche: 50-443, 84/03/15, 8404190041.
- 8404190066 Appeals denial of FOIA request for records re WR McAfee allegations for period Mar 1977 - Mar 1979, open conference held by NRC at site in Nov 1979 & staff discussions of util topical GA manual. GARDE, B.P. Government Accountability Project. 84/02/08. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24122:160. 24X Fiche: 50-413, 84/02/08, 8404190066.
- 8404190070 Responds to appeal re lack of response to 831121 FOIA request. NRC completed action on 840305. No further action will be taken on appeal. FELTON, J.M. Division of Rules and Records. 84/03/15. GARDE, B.P. Government Accountability Project. 1p. 24122:163. 24X Fiche: 50-413, 84/03/15, 8404190070.
- 8404190077 FOIA request for documents re encl IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24122:229. 24X Fiche: 50-498, 84/02/14, 8404190077.
- 8404190080 Partial response to FOIA request for documents re IE Insp Repts 50-498/79-13 & 50-499/79-13 on 790806-10. Forwards responses to similar requests. Documents available in PDR. W/o encl. FELTON, J.M. Division of Rules and Records. 84/03/14. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:284. 24X Fiche: 50-498, 84/03/14, 8404190080.
- 8404190084 Final response to FOIA request for documents re NRC internal procedures or guidance for evaluation of new generic requirements & use of cost-benefit or value-impact analysis. Forwards WJ Dircks 840104 memo. Document available in PDR. FELTON, J.M. Division of Rules and Records. 84/03/21. WEISS, E.R. Union of Concerned Scientists. 1p. 24111:338.
- 8402240316 Discusses Cost Analysis Group (CAG) participation in regulatory impact analysis process. Several studies underway leading to development of select generic cost estimates. CAG charter encl. DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/04. NRC - No Detailed Affiliation Given. 26pp. 24111:339.
- 8404190090 Responds to FOIA request for names & addresses of outside law firms in Washington, DC area which performed legal svcs for NRC from 830215 to present, along w/hourly rates. No records subj to request located. FELTON, J.M. Division of Rules and Records. 84/03/15. SIMPSON, G.H. Simpson, G.H. 1p. 24122:164.
- 8404190091 Final response to FOIA request for four categories of documents re insp of facility conducted on 790806-10. Forwards listed documents. Documents also placed in PDR. FELTON, J.M. Division of Rules and Records. 84/03/19. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24111:285. 24X Fiche: 50-498, 84/03/19, 8404190091.
- 8404190105 Argues that item of noncompliance in IE Insp Repts 50-498/79-13 & 50-499/79-13 be classified as deficiency rather than as infraction. Insp plan encl. HUBACEK, W.O. Region 4, Dallas, Office of the Director. 79/10/05. Region 4, Dallas, Office of the Director. 4pp. 24111:286. 24X Fiche: 50-498, 84/03/19, 8404190091.
- 8404190092 Appeals denial of FOIA request for documents used by NRC in making initial determination that "Borssele Rept" subj to withholding under 10CFR2.790(d)(2). WEISS, E.R. Union of Concerned Scientists. 84/02/03. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 24122:166.
- 8404190096 FOIA request for names & addresses of outside law firms in Washington, DC area which performed legal svcs for NRC from 830215 to present, along w/hourly rates. SIMPSON, G.H. Simpson, G.H. 84/02/22. Office of Administration. 1p. 24122:165.
- 8404190101 FOIA request for six categories of documents re MELPROG research program at Sandia. SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M. Division of Rules and Records. 2pp. 24122:189.

NONDOCKETED ITEMS

8404190103 Responds to appeal re denial of FOIA request for records relied upon for initial determination that "Borssele Rept" subj to withholding per 10CFR2.790(d)(2). Forwards App A documents.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/07. WEISS, E. R. Union of Concerned Scientists. 2pp.
24122:174.

--8404190108 Arrangement between NRC & the Netherlands Minister for Social Affairs & Employment re exchange of technical info & cooperation in regulatory & safety research matters.
SHEA, J. NRC - No Detailed Affiliation Given. * Netherlands, Govt. of. 82/09/15. 12pp. 24122:176.

8404190110 Partial response to FOIA request for six categories of documents re MELPROG research program at Sandia. Forwards App A documents. Documents also placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/16. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 24122:191.

--8404190117 Excerpts from "Technical Highlights/Administrative Rept for NRC Advanced Reactor Safety Research Program," May 1983.
Excerpts of repts for Feb./Jul-Aug & Sept 1983 & related info encl.
* Sandia Laboratories. FIN A-1342. 83/05/31. NRC - No Detailed Affiliation Given. 28pp. 24122:193.

8404190112 Responds to FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility. Documents may be obtained at PDR in file folder FOIA-83-707.
FELTON, J. M. Division of Rules and Records. 84/03/19. GARDE, B. P. Government Accountability Project. 1p. 24122:221. 24X
Fiche: 50-329, 84/03/19, 8404190112.

8404190114 FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products (Pullman-Kellogg), facility piping contractor.
REYNOLDS, J. Joint Intervenor - Diablo Canyon. REYNOLDS, J. Center for Law in the Public Interest. 84/01/20. Office of Administration. 2pp. 24125:001. 24X Fiche: 50-275, 84/01/20, 8404190114.

8404190115 FOIA request for documents generated by Kane or Singh for evaluation of BNL rept re diesel generator bldg at facility.
GARDE, B. P. Government Accountability Project. 84/01/09. Office of Administration. 2pp. 24122:222. 24X Fiche: 50-329, 84/01/09, 8404190115.

8404190120 Partial response to FOIA request for four categories of documents re facility. Items 1 & 3 previously addressed under FOIA-81-488 & FOIA-82-206, respectively. No documents exist re Item 2. Review continuing.
FELTON, J. M. Division of Rules and Records. 84/03/19. HANAUER, S. H. Technical Analysis Corp. 1p. 24122:262. 24X Fiche: 50-358, 84/03/19, 8404190120.

8404190121 Final response to FOIA request for five categories of documents re May 1982 SALP Board rept for Jul 1980 - June 1981. Forwards listed document. Document also placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/19. SAMP, R. A. Shaw, Pittman, Potts & Trowbridge. 1p. 24122:246. 24X
Fiche: 50-498, 84/03/19, 8404190121.

--8404190128 Submits regional SALP rept for Jul 1980 to June 1981, consisting of overview, licensee performance evaluation, performance analysis & supporting data & summaries.
SEYFRIT, K. V. Region 4, Dallas. Office of the Director (81/03/01). 81/09/21. Region 4, Dallas. Office of the Director (81/03/01). 15pp. 24122:247. 24X Fiche: 50-498, 84/03/19, 8404190121.

8404190122 FOIA request for four categories of documents re facility.
HANAUER, S. H. Technical Analysis Corp. 84/02/17. Office of Administration. 1p. 24122:263. 24X Fiche: 50-358, 84/02/17, 8404190122.

8404190123 Partial response to FOIA request for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products, facility piping contractor. Forwards documents listed on app. Review of remaining documents subj to request in progress.
FELTON, J. M. Division of Rules and Records. 84/03/15. REYNOLDS, J. Center for Law in the Public Interest. 2pp. 24125:003. 24X
Fiche: 50-275, 84/03/15, 8404190123.

--8404190129 Summarizes 831223 telcon re allegations concerning rupture restraint & piping support program deviations. Allegations chronologically listed. Author 840109 ltr to Dept of Labor encl.
LOCKERT, S. Affiliation Not Assigned. 84/01/02. PADOVAN, M. NRC - No Detailed Affiliation Given. 17pp. 24125:005. 24X
Fiche: 50-275, 84/03/15, 8404190123.

8404190125 Responds to FOIA request for interim Ofc of Investigation repts re plant. Documents listed in app withheld (ref FOIA Exemption 7 (A)).
FELTON, J. M. Division of Rules and Records. 84/03/23. STECKLOW, S. Philadelphia Inquirer, Philadelphia, PA. 2pp. 24122:226. 24X
Fiche: 50-358, 84/03/23, 8404190125.

8404190130 FOIA request for interim repts issued by Ofc of Investigation re plant, including DOJ rept re harassment of GC inspectors.
STECKLOW, S. Philadelphia Inquirer, Philadelphia, PA. 84/02/16. NRC - No Detailed Affiliation Given. 1p. 24122:228. 24X
Fiche: 50-358, 84/02/16, 8404190130.

8404190134 Final response to FOIA request for info re recent SALP, GA activities & adequacy of plant staffing. Final responses to related request (FOIA-83-508) encl. w/o encls.
FELTON, J. M. Division of Rules and Records. 84/03/23. EPP, R. W. Paine, Webber, Mitchell & Hutchins, Inc. 1p. 24122:224. 24X
Fiche: 50-382, 84/03/23, 8404190134.

8404190135 Partial response to FOIA request for records generated as result of any investigation or insp into issues raised by H Langley in facility licensing proceeding. App A documents withheld (ref FOIA Exemption 7).
FELTON, J. M. Division of Rules and Records. 84/03/19. GARDE, B. P. Government Accountability Project. 4pp. 24122:264. 24X
Fiche: 50-413, 84/03/19, 8404190135.

8404190139 Further response to FOIA request for three categories of documents re pipe cracks in BWRs. App A documents withheld in entirety (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/03/27. BELL, N. Nuclear Information & Resource Service. 3pp. 24122:270.

8404190141 Responds to FOIA request for five categories of records re M Rothschild 830613 memo to R Clark concerning proposed NSHC determination. Listed documents responsive to Category 3. Search for addl documents continuing.
FELTON, J. M. Division of Rules and Records. 84/03/27. ADATO, M. Union of Concerned Scientists. 1p. 24122:275. 24X
Fiche: 50-336, 84/03/27, 8404190141.

8404190143 FOIA request for five categories of records re MU Rothschild 830613 memo to RA Clark concerning notice of consideration of issuance of amend to License DPR-65 & proposed NSHC determination.
ADATO, M. Union of Concerned Scientists. 84/03/09. FELTON, J. M. Division of Rules and Records. 2pp. 24122:276. 24X
Fiche: 50-336, 84/03/09, 8404190143.

8404190146 FOIA request for "Consequences of Sabotage of Nonpower Reactors." LASL Rept LA-7845-MS.
AFTERGOOD, S. Committee to Bridge the Gap. 83/08/10. Office of Administration. 1p. 24122:279.

8404190149 Responds to FOIA request for "Consequences of Sabotage of Nonpower Reactors." LASL Rept LA-7845-MS. Forwards rept. Portions withheld (ref FOIA Exemption 1).
FELTON, J. M. Division of Rules and Records. 84/03/21. AFTERGOOD, S. Committee to Bridge the Gap. 1p. 24122:280.

--8404190152 "Consequences of Sabotage of Nonpower Reactors." Info deleted.
JACCOLETTI, R. J., CORT, G. E., GAGE, A. M. Los Alamos Scientific Laboratory. FIN A-7104. 79/06/30. Division of Operating Reactors. 37pp. 24122:281.

8404190153 Final response to FOIA request for documents considered by NRC in preparation of three categories of documents re facility. Forwards Investigation Repts 4-83-001 & 4-83-013. Info partially withheld (ref FOIA Exemption 7).
FELTON, J. M. Division of Rules and Records. 84/03/19. HARTMAN, S. L. Debevoise & Liberman. 1p. 24150:211. 24X Fiche: 50-445, 84/03/19, 8404190153.

--8404190157 Investigation Rept 4-83-001 on 830107-0803. Major areas investigated: allegations re GC supervisor intimidation of GC personnel. Info deleted.
DRISKILL, D. D., HERR, R. K., WARD, W. J. Office of Investigation. 83/08/24. 100pp. 24150:001. 24X Fiche: 50-445, 84/03/19, 8404190155.

--8404190158 Investigation Rept 4-83-013 on 830713-0803. Major areas investigated: allegations re GC supervisor intimidation of GC personnel. Info deleted.
GRIFFIN, H. B., HERR, R. K., WARD, W. J. Office of Investigation. 83/11/03. 100pp. 24150:103. 24X Fiche: 50-445, 84/03/19, 8404190155.

NONDOCKETED ITEMS

465

--B404190160 Further response to FOIA request for extant drafts of portions of SER & documents showing dissenting opinions of staff reviewers. Forwards App A documents. Documents available in PDR, App B documents withheld (ref FOIA Exemption 5). FELTON, J.M. Division of Rules and Records. 84/03/13. EDDLEMAN, W. Eddleman, W. 5pp. 24148:001. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B211290177 Forwards draft SER input for Sections 5.3.1.5, 5.3.2.5, 5.3.3 & 5.4.1.1 & request for addl info for determining compliance w/ or justification for exemption to Apps G & H of 10CFR50. JOHNSTON, W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 82/11/19. NOVAK, T.M. Assistant Director for Licensing. 26pp. 24148:006. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B212300386 Forwards Instrumentation & Control Branch draft SER, reflecting results of review of info presented in FSAR through Amend 4. Open items listed. SPEIS, T.P. Assistant Director for Reactor Safety. 82/12/17. NOVAK, T. Assistant Director for Licensing. 50pp. 24148:032. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B305050419 Forwards request for util commitment to submit turbine maint program. Program should be based on NRC approved manufacturer analyses of probability of missile producing turbine failure within 3 yrs of OL issuance. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/04/27. NOVAK, T.M. Assistant Director for Licensing. 2pp. 24148:082. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B308240650 Forwards Mechanical Engineering Branch SER input re pressurized thermal shock (PTS) & relationship to facility reactor vessels. PTS will probably not pose threat to reactor vessel matls at facilities. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/15. NOVAK, T.M. Assistant Director for Licensing. 4pp. 24148:084. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B308310103 Forwards SER input for Sections 5.3.1 re reactor vessel matls, 5.3.2 re pressure temp limits & 5.3.3 re reactor vessel integrity. Applicant alternative method for demonstrating fracture toughness acceptable. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/08/22. NOVAK, T.M. Assistant Director for Licensing. 17pp. 24148:088. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B309090009 Forwards SER on FSAR Sections 3.2.1, "Seismic Classification," 3.2.2, "Sys Quality Group Classification," 5.2.1.1, "Compliance W/10CFR50.55a" & 5.2.1.2, "Applicable Code Cases." Evaluation conditional. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). 83/09/01. NOVAK, T.M. Assistant Director for Licensing. 13pp. 24148:105. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B309220267 Forwards input to SER, reflecting results of review of info in FSAR through Amend 9. Four open items, three confirmatory items & four Tech Spec items exist. HOUSTON, R.W. Assistant Director for Reactor Safety. 83/09/13. NOVAK, T.M. Assistant Director for Licensing. 52pp. 24148:118. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B309290408 Forwards Inservice Insp Section input to SER Sections 5.2.4, 5.4.2.2 & 6.6, based on review of util 830314 submittal re FSAR Amend 6 & preservice insp program for reactor vessel. Addl info needed. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/09/15. NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:170. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B310060062 Forwards Mechanical Engineering Branch SER input, based on review of FSAR Sections 3.6.2, 3.7.3 & 3.9. Confirmatory & open items listed. Applicant response to IE Bulletin 79-02 re pipe support baseplates will be addressed in SSER. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 1EB-79-02. 83/09/23. NOVAK, T.M. Assistant Director for Licensing. 23pp. 24148:191. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B310310441 Forwards Matls Engineering Branch safety evaluation re containment pressure boundary within context of General Design Criterion 51, "Fracture Prevention of Containment Pressure Boundary." Requirements met. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/10/20. NOVAK, T.M. Assistant Director for Licensing. 6pp. 24148:228. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311030025 Forwards Human Factors Engineering Branch SER input re Suppl 1 to NUREG-0737, "Detailed Control Room Design Review." Completion of review will depend on receipt of acceptable info on sys function/task analysis. RUSSELL, W.T. Division of Human Factors Safety. 83/10/19. NOVAK, T.M. Assistant Director for Licensing. 8pp. 24148:220. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311100112 Forwards revised SER input based on review of addl applicant info re preoperational piping steady-state vibration acceptance criteria & inservice testing program for pumps & valves. Info acceptable. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 83/11/02. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:240. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311140061 Forwards amended Pages 12-10 & 12-14 to 831028 SER. Open item re location of high-range containment monitors closed. Radiation protection manager qualification per Reg Guide 1.8 requirements considered confirmatory item. MULLER, D.R. Assistant Director for Radiation Protection. 83/11/01. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:237. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311150437 Forwards changes to SER submitted on 830901 re radiation protection program described in FSAR Chapter 12. Radiation protection manager qualifications fail to meet Reg Guide 1.8 criteria. Addl info needed. MULLER, D.R. Assistant Director for Radiation Protection. 83/10/31. NOVAK, T.M. Assistant Director for Licensing. 3pp. 24148:234. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B311160477 Forwards revised SER (Section 13.2.2) re plant personnel training. Open items re training programs resolved. RUSSELL, W.T. Division of Human Factors Safety. 83/11/09. NOVAK, T.M. Assistant Director for Licensing. 21pp. 24148:243. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B312070419 Forwards Matls Engineering Branch SER input, based on review of listed FSAR sections. Review conducted in accordance w/ applicable sections of Jul 1981 edition of NUREG-0800. JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 83/11/25. NOVAK, T.M. Assistant Director for Licensing. 27pp. 24148:264. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B312220154 Forwards corrections & additions to FSAR Chapter 12, in order to finalize concurrence. CONGEL, F.J. Radiological Assessment Branch. 83/11/29. KNIGHTON, G. Licensing Branch. 57pp. 24148:291. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B404190218 Forwards draft hydrologic engineering summary for inclusion in draft SER. Several open items & unresolved issues remain. SCHREIBER, D.L. Schreiber Consultants, Inc. 82/09/23. GONZALES, R. Hydrologic & Geotechnical Engineering Branch. 17pp. 24148:347. 24X Fiche: 50-400, 84/03/13, 8404190160.

--B404190222 Forwards draft technical evaluation rept, per Contract NRC-03-82-118. BEHN, J.D. Gage-Babcock Associates, Inc. NRC-03-82-118. 83/02/08. NOLAN, F. Chemical Engineering Branch. 16pp. 24149:001. 24X Fiche: 50-400, 84/03/13, 8404190160.

B404190186 FOIA request for application for License 06-21140-02 & related documents. LUSHER, J.H. Envirocare, Inc. 84/02/27. FELTON, J. Division of Rules and Records. 1p. 24110:259.

B404190188 Responds to FOIA request for application for License 06-21140-02 & related documents. Forwards documents listed in App A. FELTON, J.M. Division of Rules and Records. 84/03/15. LUSHER, J.H. Envirocare, Inc. 2pp. 24110:260.

--B404190191 Forwards application for byproduct matl license for repair, overhaul & decontamination of tools &/or equipment. MURPHY, M.A. Anefco, Inc. 82/08/12. GUINN, P. Division of Fuel Cycle & Material Safety. 1p. 24110:262.

--B404190195 Application for License 06-21140-02, authorizing possession of licensed matl for repair, overhaul & decontamination of mechanical & electrical tools & equipment. MURPHY, J.D. Anefco, Inc. 12252. 82/08/12. 150pp. 24110:263.

--B404190202 Forwards fees for renewal of License 13-14642-01 & for application for new matl byproduct license. MURPHY, M.A. Anefco, Inc. 82/08/12. JACKSON, G. License Fee Management Branch. 1p. 24111:058.

NONDOCKETED ITEMS

- 8404190205 Requests addl info re application for license to repair, overhaul & decontaminate tools & equipment, including scope of use &/or possession of licensed matl at client facilities.
GUINN, P.R. Division of Fuel Cycle & Material Safety. 12252.
82/09/09. MURPHY, J.B. Anefc, Inc. 3pp. 24111:059.
- 8404190208 Advises that 820812 application will be considered abandoned if requested addl info not received within 30 days.
GUINN, P.R. Division of Fuel Cycle & Material Safety. 12252.
83/01/10. MURPHY, J.B. Anefc, Inc. 1p. 24111:062
- 8404190211 Forwards revised application for byproduct matl license, per 820909 request for addl info, addressing maint & repair of equipment outside licensed facilities.
MURPHY, M.A. Anefc, Inc. 12252. 83/02/01. GUINN, P.R. Division of Fuel Cycle & Material Safety. 1p. 24111:063.
- 8404190215 Revised application for license, authorizing possession of licensed matl for repair, overhaul & decontamination of tools & electrical equipment.
* Anefc, Inc. 83/01/31. 2pp. 24111:064.
- 8404190219 Submits addl info re application for byproduct matl license. Repairs to products & equipment will be performed at unlicensed facilities.
MURPHY, D.J. Anefc, Inc. 83/06/22. GUINN, P.R. Region 2, Office of Director. 3pp. 24111:066.
- 8404190223 License 06-21140-02 for ANEFCO, Inc. authorizing possession of byproduct & source matl for maint, repair & decontamination of tools & equipment.
HICKEY, J.W. Division of Fuel Cycle & Material Safety. 83/08/22. 3pp. 24111:069.
- 8404190198 Further response to FOIA request for documents considered or relied upon by NRC in preparation of three categories of documents concerning facilities. App B documents entirely withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/03/16. HARTMAN, S.L. Debevoise & Liberman. 2pp. 24122:318. 24X Fiche: 50-445; 84/03/16, 8404190198.
- 8404190416 Addl response to FOIA request for documents resulting in Nov 1981 notice of violation. Draft enforcement action dtd 811103 withheld (ref FOIA Exemption 5). Listed documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/08. THUMSER, P.J. D'Amato & Lynch. 2pp. 24125:359. 24X Fiche: 50-358; 84/03/08, 8404190416.
- 8404190419 FOIA request for documents re investigation of const, planning & financial problems which resulted in Nov 1981 notice of violation.
BOWMAN, G.W. D'Amato & Lynch. 83/12/23. FELTON, J.M. Division of Rules and Records. 1p. 24125:361. 24X Fiche: 50-358; 83/12/23, 8404190419.
- 8404190421 FOIA request for K Goller 831201 memo to D Ward re ACRS review of proposed rulemaking change to 10CFR50, App A.
PEDRO, J. NUS Corp. CD-LIS-83-074. 84/02/02. Division of Rules and Records. 1p. 24150:350.
- 8404190422 Further response to FOIA request for 1982 SECY papers to be placed in PDR. Forwards SECYs 82-270B, 82-283, 82-289 & 82-317. Info partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/23. WEISS, E.R. Union of Concerned Scientists. 3pp. 24150:214. 24X Fiche: 50-000; 84/03/23, 8404190422.
- 8404190426 SECY-82-270B
Advises Commission of receipt of two submissions from PASNY & UCS/New York PIRG commenting on draft order re Indian Point special proceeding. Info deleted.
BICKWIT, L. Office of the General Counsel. 82/07/21. 1p. 24150:217. 24X Fiche: 50-000; 84/03/23, 8404190422.
- 8404190429 SECY-82-283
Recommends that Commission approve encl draft FR notice seeking public comment on proposal to modify effectiveness review procedures for CP decisions. Info deleted. W/o encl.
BICKWIT, L. Office of the General Counsel. 82/07/06. 5pp. 24150:218.
- 8404190434 SECY-82-289
Recommends Commission review denial of 10CFR2.206 petition filed w/IE by Commonwealth of MA Executive Ofc of Energy Resources for alternative disposition of civil penalty levied against util. Info deleted.
BICKWIT, L. Office of the General Counsel. 82/07/09. 39pp. 24150:223. 24X Fiche: 50-000; 84/03/23, 8404190422.
- 8404190443 SECY-82-317
Discusses FOIA Appeal 82-A-7C re withholding of document dealing w/emergency preparedness. Info deleted.
ROTTSCHILD, T. Office of the General Counsel. 82/07/27. 13pp. 24150:262.
- 8404190424 Responds to FOIA request for K Goller 831201 memo & encls to D Ward re ACRS review of proposed rulemaking change to 10CFR50, App A. Forwards documents. Info also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/05. PEDRO, J. NUS Corp. 1p. 24150:352.
- 8312190275 Forwards proposed rulemaking change to 10CFR50, App A re human factors criterion addition to GDC, per 830615 MOU, Paragraph 5, a. Schedule for review listed.
GOLLER, K.R. Division of Facility Operations. 83/12/01. WARD, D. ACRS - Advisory Committee on Reactor Safeguards. 24pp. 24150:352.
- 8404190427 FOIA request for WJ Dircks 811118 memo re use of NUREGs to issue new requirements or quasi-requirements & HK Shapar 810205 memo re avoidance of mischaracterization of effect of certain communications to licensees.
PORT, A.C. Stone & Webster Engineering Corp. 84/02/06. FELTON, J.M. Division of Rules and Records. 1p. 24125:355.
- 8404190430 Responds to FOIA request for WJ Dircks 811118 memo re use of NUREGs to issue new requirements or quasi-requirements & HK Shapar 810205 memo. Forwards Shapar memo. Dircks memo cannot be located.
FELTON, J.M. Division of Rules and Records. 84/03/15. PORT, A.C. Stone & Webster Engineering Corp. 1p. 24125:356.
- 8104060306 Requests that guidance, criteria & requests to licensees should not contain any language implying that guidance constitutes requirements.
SHAPAR, H.K. Office of the Executive Legal Director. 81/02/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24125:357.
- 8404190433 FOIA request for FIN & operating plans for FY84 for four listed NRC ofcs.
SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M. Division of Rules and Records. 2pp. 24151:145.
- 8404190437 Forwards FOIA request for SECY-83-32C, "Fourth Quarterly Status Rept on Implementation of QA Initiatives."
FLORA, J.W. Flora, J.W. 84/01/24. FELTON, J.M. Division of Rules and Records. 1p. 24150:276.
- 8404190442 FOIA request for SECY-83-32C, "Fourth Quarterly Rept on Implementation of QA Initiatives."
FLORA, J.W. Flora, J.W. 84/01/05. NRC - No Detailed Affiliation Given. 1p. 24150:277.
- 8404190438 Responds to FOIA request for FIN & operating plans for FY84 for four listed NRC ofcs. Forwards documents listed in app except for three NUREG repts. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/05. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 24151:147.
- 8404190440 "FY84-86 NRR Operating Plan." Related info encl.
* Office of Nuclear Reactor Regulation, Director. 83/11/25. 77pp. 24151:171.
- 8404190439 FOIA request for correspondence between util. HJ Kaiser & NRC referenced in encl Ohio Civil Rights Commission 840227 ltr.
HARDING, C.J. Affiliation Not Assigned. 84/02/29. Division of Rules and Records. 4pp. 24125:349. 24X Fiche: 50-358; 84/02/29, 8404190439.
- 8404190446 Addl response to FOIA request for documents re 830620 House subcommittee hearing on Hayward Tyler Pump Co. Forwards NE Abrams 830204 memo. Memo also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/12. CHURCH, B., DEVINE, T. Government Accountability Project. 1p. 24125:340.
- 8404190449 Responds to request for info re protection of Hayward Tyler Pump Co info from public disclosure. FOIA Exemption 4 allows for protection of trade secrets & commercial or financial info.
ABRAMS, N.E. Operations & Administrative Division. 83/02/04. COMBS, F. Office of Congressional Affairs. 2pp. 24125:341.
- 8404190447 Responds to FOIA request for correspondence between util. HJ Kaiser & NRC referenced in Ohio Civil Rights Commission 840227 ltr. Forwards App A documents. W/o encls.
FELTON, J.M. Division of Rules and Records. 84/03/16. HARDING, C. Affiliation Not Assigned. 2pp. 24125:353. 24X Fiche: 50-358; 84/03/16, 8404190447.

NONDOCKETED ITEMS

467

8404190448 Responds to FOIA request for SECY-83-32C, "Fourth Quarterly Status Rept on Implementation of GA Initiatives." Forwards requested document.
FELTON, J.M. Division of Rules and Records. 84/03/05. FLORA, J.W.
Flora, J.W. 1p. 24150:278.

--8404190452 Draft Commission paper providing info on status of implementation of GA initiatives identified in SECY-82-352 & progress in GA studies & pilot programs required by Ford Amend.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/10/20. 20pp. 24150:279.

8404190454 Final response to FOIA request for listing of members & charter of TMI-1 Restart Issues Task Force. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/07. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 24151:253. 24X
Fiche: 50-289, 84/03/07, 8404190454.

--8404190451 Forwards updated listing of certification items for TMI-1 restart, per 830201 & 03 discussions & NUREG-0680.
CONTE, R. Region 1, Office of Director. 83/02/08. VAN VLEIT, J. TMI Program Office. 68pp. 24151:255. 24X Fiche: 50-289, 84/03/07, 8404190454.

8404190459 Partial response to FOIA request for documents re investigation & actions concerning falsified util welding insp repts at site. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/07. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24122:352. 24X
Fiche: 50-443, 84/03/07, 8404190459.

8404190460 FOIA request for documents re HTGR safety research planning workshop held on 830522-04 at INEL.
BERNDT, J. Snake River Alliance. 84/02/02 FELTON, J. Division of Rules and Records. 1p. 24149:235.

8404190462 FOIA request for documents re formation & existence of combined review group & documentation task force at facility & info concerning F Duddy.
STEPHENS, S. Nuclear Awareness Network. 84/02/14. Office of Administration. 1p. 24151:248. 24X Fiche: 50-482, 84/02/14, 8404190462.

8404190464 Responds to FOIA request for documents re HTGR safety research planning workshop held on 830802-04 at INEL.
Forwards App A documents.
FELTON, J.M. Division of Rules and Records. 84/03/05. BERNDT, J. Snake River Alliance. 2pp. 24149:236.

--8404190468 Advises of HTGR safety research planning & forthcoming workshop in Aug 1983 at INEL. NRR should appoint participant. Related info encl.
BASSETT, O.E. Division of Accident Evaluation (Pre 840101). 83/07/19. EISENHUT, D.G. Division of Licensing. SPEIS, T.P. Division of Safety Technology. MATTSO, R.J. Division of Systems Integration (post 811005). 123pp. 24149:238.

8404190466 FOIA request for detailed info on listed research program DOVE, K. Affiliation Not Assigned. 84/02/06. FELTON, J.M. Division of Rules and Records. 3pp. 24149:018.

8404190467 Responds to FOIA request for documents re discussions of topical GA manual. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/05. GARDE, B.P. Government Accountability Project. 2pp. 24122:322. 24X
Fiche: 50-413, 84/03/05, 8404190467.

--8404190471 Forwards topical rept evaluation of Amend 4 to DUKE-1-A, "GA Program." Rept acceptable for referencing in license applications.
HAASS, W.P. Quality Assurance Branch. 78/06/29. WELLS, J. Duke Power Co. 2pp. 24122:324. 24X Fiche: 50-413, 84/03/05, 8404190467.

--8404190472 Topical rept evaluation of Amend 4 to DUKE-1-A, "GA Program." Rept acceptable for referencing in license applications. Related info re alleged safety hazards encl.
* NRC - No Detailed Affiliation Given. 78/06/29. 18pp. 24122:326. 24X Fiche: 50-413, 84/03/05, 8404190467.

8404190470 Responds to FOIA request for listed info re research programs. BNL, ORNL & Sandia Natl Labs programs not in NRC sys. Forwards info re remaining programs. Info also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/06. DOVE, K. Affiliation Not Assigned. 1p. 24149:021.

--8404190475 "RES FY83-84 Program Summary."
* Office of Nuclear Regulatory Research. Director. 84/02/10. 200pp. 24149:022.

8404190474 FOIA request for documents re May 1982 SALP board rept.
SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 84/02/14. FELTON, J.M. Division of Rules and Records. 2pp. 24125:304. 24X
Fiche: 50-498, 84/02/14, 8404190474.

8404190477 Partial response to FOIA request for five categories of documents re May 1982 SALP board rept. Forwards listed documents. Documents also available in PDR. Review of remaining documents subj to request in progress.
FELTON, J.M. Division of Rules and Records. 84/03/05. SAMP, R.A. Shaw, Pittman, Potts & Trowbridge. 1p. 24125:306. 24X
Fiche: 50-498, 84/03/05, 8404190477.

--8404190480 SALP Repts 50-498/B1-37 & 50-499/B1-37 for Jul 1980 - June 1981. PS Jordan 820526 memo encl.
CROSSMAN, W.A., SEIDLE, W.C. Region 4, Office of Director. 50-499/B1-37. 82/04/29. 13pp. 24125:307. 24X
Fiche: 50-498, 84/03/05, 8404190477.

--8404190485 Advises that formal SALP review will be performed for current review period & mgt meeting will be held w/ licensee in Aug or Sept 1981. Licensee progress in responding to Investigation 79-19 findings & show cause order acceptable.
COLLINS, J.T. Region 4, Office of Director. 81/05/21. MOSELEY, N.C. Director's Office. 2pp. 24125:325. 24X
Fiche: 50-498, 84/03/05, 8404190477.

--8404190487 Discusses SALP review & improvements in GA program. Bechtel & Ebasco procedures now require that overdue corrective action items be escalated to higher mgt.
OPREA, G.W. Houston Lighting & Power Co. ST-HL-AE-841. 82/06/24. COLLINS, J.T. Region 4, Office of Director. 2pp. 24125:327. 24X
Fiche: 50-498, 84/03/05, 8404190477.

8404190481 Responds to FOIA request for documents re formation & existence of combined review group & documentation task force at facility & info concerning F Duddy. Forwards App A document. App A & App B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/08. STEPHENS, S. Nuclear Awareness Network. 3pp. 24151:249. 24X
Fiche: 50-482, 84/03/08, 8404190481.

--8404190486 Advises of establishment of task force to oversee completion of BM, EF & EG sys. preparation & completion of associated quality documentation & review of documentation. Task force will commence on 830120 & be chartered for 30 days.
FOOTS, G.L. Kansas Gas & Electric Co. KNCLC-2403. 83/01/13. WARRICK, L.F. Daniel International (subs. of Fluor Corp.). 1p. 24151:252. 24X Fiche: 50-482, 84/03/08, 8404190481.

8404190482 FOIA request for documents re JD Forbes & chloracne, dioxin, agent orange 2,4,5-T & TCP from 1950-1970.
LLEWELLYN, D. Rivkin, Leff, Sherman & Radler. 84/02/13. FELTON, J.M. Division of Rules and Records. 1p. 24122:358.

8404190484 Responds to FOIA request for documents re JD Forbes & dioxin, chloracne, agent orange 2,4,5-T & TCP from 1950-1970.
NRC has no documents subj to request. Suggests contacting EPA.
FELTON, J.M. Division of Rules and Records. 84/03/08. LLEWELLYN, D. Rivkin, Leff, Sherman & Radler. 1p. 24122:359.

8404190488 Responds to FOIA request for SECY-83-297 to be placed in PDR. Document withheld in entirety (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/03/05. MEYER, D.W. Newman & Holtzinger. 2pp. 24122:360.

8404190490 FOIA request for SECY-83-297 to be placed in PDR.
MEYER, D.W. Newman & Holtzinger. 84/01/17. Office of Administration. 1p. 24122:362.

8404190491 FOIA request for documents re order to shut down facility.
TIERNEY, J.M. Boston, MA. 84/02/22. NRC - No Detailed Affiliation Given. 1p. 24125:332. 24X Fiche: 50-293, 84/02/22, 8404190491.

8404190494 Responds to FOIA request for documents re order to shut down facility. Forwards documents listed in app. Addl matl may be available at FERC. W/o app.
FELTON, J.M. Division of Rules and Records. 84/03/09. TIERNEY, J.M. Boston, MA. 1p. 24125:333. 24X Fiche: 50-293, 84/03/09, 8404190494.

--8404190496 Submits addl info re insp of BWR stainless steel piping, per 830808 meeting. Issue will be resolved as expeditiously as is consistent w/ public safety. Related info encl.
HARRINGTON, W.D. Boston Edison Co. BECD 83-214. 83/08/10. EISENHUT, D.G. Division of Licensing. 4pp. 24125:334. 24X
Fiche: 50-293, 84/03/09, 8404190494.

NONDOCKETED ITEMS

- 8404190498 Responds to FOIA request for documents re containment sys experiments conducted at BNWL. NRC has no documents subj to request.
FELTON, J.M. Division of Rules and Records. 84/03/09. SHOLLY, S.C. Union of Concerned Scientists. 1p. 24125:338.
- 8404190500 FOIA request for documents re containment sys experiments conducted at BNWL.
SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M. Division of Rules and Records. 1p. 24125:339.
- 8404190501 Responds to FOIA request for cost & general description of films & filmstrips w/sound & not more than 35 minutes in length purchased from 1977 - June 1983. Films listed.
FELTON, J.M. Division of Rules and Records. 84/03/13. CLARK, D. Affiliation Not Assigned. 1p. 24125:302.
- 8404190503 FOIA request for cost & general description of films & filmstrips w/sound & not more than 35 minutes in length purchased from 1977 - June 1983.
CLARK, D. Affiliation Not Assigned. 84/02/03. NRC - No Detailed Affiliation Given. 1p. 24125:303.
- 8404200004 Responds to FOIA request for documents re GE GA responsibility for Mark II reactors. Forwards listed documents. Review of documents subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/03/15. BELL, N. Nuclear Information & Resource Service. 1p. 24159:170. 24X Fiche: 50-358, 84/03/15, 8404200004.
- 8404200007 Advises that Action Item F03005584 re GE disclaimer of responsibility considered closed & no further action planned. Zimmer Area Citizens note encl.
WARNICK, R.F. Region 3, Office of Director. 84/01/31. Region 3, Office of Director. 4pp. 24159:171. 24X Fiche: 50-358, 84/03/15, 8404200004.
- 8404200005 FOIA request for repts produced for NRC under severe core damage analysis package research program prepared by EG&G Idaho, Inc & subcontractors.
SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M. Division of Rules and Records. 2pp. 24157:001.
- 8404200008 Responds to FOIA request for repts produced for NRC under severe core damage analysis package program prepared by EG&G Idaho, Inc & subcontractors. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/08. SHOLLY, S. Union of Concerned Scientists. 2pp. 24157:003.
- 8202080115 "Liquid Cladding - Fuel Reaction Rate (PSUZ)," status rept.
BEERS, G.H. EG&G, Inc. FIN A-6050. EGG-CDD-5611. 81/11/30. MARINO, G.P. NRC - No Detailed Affiliation Given. 19pp. 24157:117.
- 8202080473 "Cladding Oxidation (CORROS, COBILD, COXIDE, COXWTK & COXTHK)," status rept. W/errata sheet.
HAMPTON, N.L., HAGMAN, D.L., HOWE, T.M. EG&G, Inc. FIN A-6050. EGG-CDD-5647. 81/11/30. 90pp. 24157:005.
- 8202080474 "Fuel Oxidation (FOXY & FOXYK)," status rept.
CHAMBERS, R. EG&G, Inc. FIN A-6050. EGG-CDAP-5595. 81/11/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 23pp. 24157:094.
- 8202190422 "Finite Element Method Heat Conduction for SCDAP," internal rept.
BERNA, G.A. EG&G, Inc. FIN A-6050. EGG-CDD-5697. 81/12/31. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 117pp. 24157:266.
- 8205030170 "Effective Heat Transfer Model (EFFHT) for SCDAP,"
SENGPIEL, W. EG&G, Inc. FIN A-6050. EGG-CDD-5686. 82/02/28. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 72pp. 24158:024.
- 8205040026 "Grid Spacer Removal Model," informal rept.
BERNA, G.A. EG&G, Inc. FIN A-6050. EGG-CDD-5831. 82/03/31. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 11pp. 24159:083.
- 8205060208 "Prior Operation Effective Heat Transfer Model for SCDAP," informal rept.
BERNA, G.A. EG&G, Inc. FIN A-6050. EGG-CDD-5757. 82/02/28. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 16pp. 24159:067.
- 8205140086 "SCDAP Nuclear Heat Model (NHEAT)," interim rept.
CARLSON, E.R. EG&G, Inc. FIN A-6050. EGG-CDD-5752. 82/04/30. MARINO, G.D. Office of Nuclear Regulatory Research, Director. 76pp. 24158:189.
- 8207140052 "Axial Fuel Relocation Effective Heat Transfer Model for SCDAP," interim rept.
BERNA, G.A. EG&G, Inc. FIN A-6050. EGG-CDD-5874. 82/06/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 18pp. 24159:005.
- 8207220011 "Fuel Axial Relocation Model FRELOC For SCDAP," interim rept for June 1982.
SENGPIEL, W. EG&G, Inc. FIN A-6050. EGG-CDD-5875. 82/06/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 42pp. 24158:325.
- 8207220058 "Internal Gas Pressure Models for SCDAP/MODD," internal rept.
SENGPIEL, W. EG&G, Inc. FIN A-6050. EGG-CDD-5823. 82/06/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 78pp. 24159:094.
- 8207300073 "Component State Models for Severe Core Damage Analysis Package," interim rept.
BERNA, G.A. EG&G, Inc. FIN A-6050. EGG-CDD-5872. 82/06/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 44pp. 24159:023.
- 8301070048 "Liquefaction-Flow-Solidification Model (LIQSOL),"
SENGPIEL, W. EG&G, Inc. FIN A-6360. EGG-CDD-5708. 82/11/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 93pp. 24158:096.
- 8301120599 "Fission Gas Release Modeling for SCDAP/MODD," interim rept.
HOWE, T.M. EG&G, Inc. FIN A-6050. EGG-NSMD-6108. 82/11/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 58pp. 24158:265.
- 8404200025 Further response to FOIA request for eight categories of documents re OL amends. Forwards App B documents. App C documents withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/01/26. BELL, N. Nuclear Information & Resource Service. 4pp. 24156:044. 24X Fiche: 50-000, 84/01/26, 8404200025.
- 8404200029 Petition for rehearing & suggestion for hearing en banc re Court of Appeals jurisdiction to review NRC denials of 10CFR 2.206 requests. Certificate of Svc & related info encl.
FLAINE, H.H. Office of the General Counsel. SLA991E.E.L.L., LEVI, R.P. NRC - No Detailed Affiliation Given. 83/09/09. U.S. Court of Appeals, District of Columbia Circuit. 38pp. 24156:048. 24X Fiche: 50-000, 84/01/26, 8404200025.
- 8404200182 Partial response to FOIA request for NUREG-0731, NUREG-0840, SECY-B1-651 & SECY-B2-3. Forwards NUREG-0840. NUREG also available in PDR. NUREG-0731 available in PDR & SECY-B1-651 & SECY-B2-3 undergoing Commission review.
FELTON, J.M. Division of Rules and Records. 84/03/07. SHOLLY, S. Union of Concerned Scientists. 1p. 24155:340.
- 8404200196 NUREG-0840 V01
PROGRAM ON BEHAVIOR OF DAMAGED FUEL. Report of the NRC Fuel Testing Task Force.
MARINO, G., WRIGHT, R., SILBERBERG, M. Division of Accident Evaluation. 82/02/28. 60pp. 24155:341.
- 8404200399 FOIA request for documents under HA Hammitt FOIA Request 83-754 re Nuclear Pharmacy facility.
REDMORE, G. Syncor International. 84/03/12. KINNEMAN, J. Region 1, Office of Director. 1p. 24151:342.
- 8404200400 Responds to FOIA request for documents under FOIA Request 83-754. Forwards request & NRC response. Documents available in PDR. W/o encl.
FELTON, J.M. Division of Rules and Records. 84/03/21. REDMORE, G. Syncor International. 1p. 24151:343.
- 8404200401 Further response to FOIA request for documents re investigation & followup actions taken as result of alleged discovery of falsified welding insp repts by util. Forwards App A documents. Search continuing.
FELTON, J.M. Division of Rules and Records. 84/03/19. DOUGHTY, J. Seacoast Anti-Pollution League. 2pp. 24151:324. 24X Fiche: 50-443, 84/03/19, 8404200401.
- 8404200402 Partial response to FOIA request for documents re falsified welding insp repts. Forwards App A Documents 16, 72 & portions of 17. Document 17 partially withheld & remainder of documents entirely withheld (ref FOIA Exemption 7).
FELTON, J.M. Division of Rules and Records. 84/03/21. DOUGHTY, J. Seacoast Anti-Pollution League. 6pp. 24151:330. 24X Fiche: 50-443, 84/03/21, 8404200402.

NONDOCKETED ITEMS

469

- 8404230016 Responds to FOIA request for closed Commission 840124 meeting transcript, "Future Steps to TMI-1 Restart." Response deferred pending DC Circuit Court ruling on NRC motion re decision in Philadelphia Newspapers vs NRC. FELTON, J.M. Division of Rules and Records. 84/04/03. RYAN, M.L. McGraw-Hill Publications Co. 1p. 24187:181. 24X Fiche: 50-000, 84/04/03, 8404230016.
- 8404230017 FOIA request for transcript of closed Commission 840124 meeting re future steps to TMI-1 restart. RYAN, M.L. McGraw-Hill Publications Co. 84/02/23. Office of Administration. 1p. 24187:182. 24X Fiche: 50-000, 84/02/23, 8404230017.
- 8404230018 Further response to FOIA request for documents re security violations & safeguards events at nuclear facilities. Forwards App A & B documents. Info withheld (ref FOIA Exemption 3). Zion plant meeting summary rept nonexistent. FELTON, J.M. Division of Rules and Records. 84/01/17. GOLDENBERG, G. Scripps-Howard Newspapers. 4pp. 24183:238. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230019 Forwards State of IL Dept of Nuclear Safety 810930 ltr re complaint from former employee of Burns, guard contractor at facility & 811019 response to Congressman Corcoran. Matter considered closed. PHILLIP, G.A. Region 3, Office of Director. 81/11/18. Region 3, Office of Director. 2pp. 24183:244. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230020 Responds to noncompliance noted in IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26. Corrective actions & other info deleted. RAUSCH, T.J. Commonwealth Edison Co. 3280N. 82/01/20. KEPLER, J.G. Region 3, Office of Director. 4pp. 24183:249. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230021 Responds to 810930 ltr transmitting L Gretz ltr concerning security at facilities. Ltr dtd 811019, responding to L Gretz inquiry, encl. WARNICK, R.F. Region 3, Office of Director. 81/11/18. CARSTENS, L. Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health). 1p. 24183:246. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230023 Comments on util 820317 ltr re vital area searches. Response accepted. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/02/08. MILLER, J.R. Region 3, Office of Director. 1p. 24184:123. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230025 Responds to 810925 request for info to use in response to L Gretz concerns re facility guard forces. Concerns involve security force training programs & labor/mgt relations. DIRCKS, W.J. Office of the Executive Director for Operations. 81/10/19. CORCORAN, T. House of Rep. 2pp. 24183:247. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230026 Concurs w/findings in 811207 memo re deficiency in response procedures. Request for appropriate plan rev forwarded to NRR for transmittal to util. MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/31. GREGER, L.R. Technical Inspection Branch. 1p. 24184:124. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230032 Comments on recent security insp re adequacy of util response procedures for vital area intrusion alarms. Procedures do not meet 10CFR73.55(h)(4) requirements. Info deleted. GREGER, L.R. Technical Inspection Branch. 81/12/09. MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 2pp. 24184:125. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230035 Discusses 810822 memo re vital area access. Indications of improper security practices nonexistent. Examples imply regulatory deficiency. Insp efforts should be directed toward improper application of security measures. MCCORKLE, G.W. Physical Security Licensing Branch. 81/12/07. BROWN, W.B. Physical Security Section. 1p. 24184:076. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230037 Summarizes 811208 telcon w/B Saunders re failure to repair uninterruptible ac electric power sys inverter sys until after 820101. Burns guard force morale & rumors of Local 73 strike vote. PIRTLE, G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24184:127. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230038 Forwards Region III 810828 evaluation memo re commitment to restrict vital area access. Commitment not defined as suggested in IE Bulletin 79-16. BUSH, L.L. Physical Security Section. IEB-79-16. 81/09/11. MCCORKLE, G.W. Physical Security Section. 2pp. 24184:077. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230039 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared. Info deleted. BURTON, R.M. Region 3, Office of Director. 82/01/15. WARNICK, R.F. Region 3, Office of Director. 9pp. 24184:129. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230042 Discusses security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J.R. Region 3, Office of Director. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:079. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230044 Notice of violation from insp on 811102-06. Info deleted. * Division of Engineering & Technical Inspection. 50-237/81-34. 81/12/22. 1p. 24184:140. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230045 Summarizes 821028 insp re four security guards suspended for drug use. Insp involved interviewing guards re illegal drug use by guards & personnel. Results listed. Info deleted. MADEDA, T.J. Region 3, Office of Director. 82/11/05. Region 3, Office of Director. 2pp. 24184:085. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230047 IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Violation noted: security records not retained for required time period & data required by security plan not entered on computer sys. CHRISTOFFER, G., PIRTLE, G.L. Region 3, Chicago, Office of the Director (81/03/01). CREED, J.R. Safeguards. 50-237/81-34. 81/12/10. 20pp. 24184:141. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230049 Ack receipt of 820823 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Overall integrity of security not questioned. KEPLER, J.G. Region 3, Office of Director. 82/09/08. REED, C. Commonwealth Edison Co. 2pp. 24184:063. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230051 Notice of violation from insp on 821115-19. MILLER, J.R. Region 3, Office of Director. 50-237/82-28. 82/12/20. 1p. 24184:163. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230058 Discusses 811025 diesel generator cooling water pump failure resulting in high engine temp trips due to inadequate cooling. Caused by broken discharge check valves. Insp rept will be prepared. BURTON, R.M. Region 3, Office of Director. 82/01/15. WARNICK, R.F. Region 3, Office of Director. 10pp. 24184:180. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230060 Responds to violations noted in IE Insp Repts 50-010/81-22, 50-237/81-40 & 50-249/81-33. Corrective actions: implementation of App B to security plan began in Feb 1981 & guard training to be completed in Feb 1983. Info deleted. DELGEORGE, L.D. Commonwealth Edison Co. 4829N. 82/08/23. KEPLER, J.G. Region 3, Office of Director. 3pp. 24184:065. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230067 Forwards rept of investigation identifying misrepresentations by Burns Intl Security Svcs, Inc concerning firearms qualification & requalifications of contract security guards. W/o rept. CUMMINGS, J.J. Office of Inspector & Auditor. 78/12/04. RICHARD, M.M. Justice, Dept. of. 9pp. 24184:226. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230074 Responds to 740319 request for description of proposed industrial security plan. Provision of armed guards implemented. Other portions of plan will be implemented in June 1974, except for listed sections. ABEL, J.S. Commonwealth Edison Co. 74/05/06. ZIEMANN, D.L. Atomic Energy Commission, Directorate of Licensing. 10pp. 24184:290. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230075 Discusses recent security insp re unlimited access to vital areas. Inspectors required to verify that access to vital areas limited to authorized individuals. CREED, J.R. Safeguards. 81/08/28. BUSH, L.L. Physical Security Section. 2pp. 24184:087. 24X Fiche: 50-000, 84/01/17, 8404230018.
- 8404230081 Confirms 771109 meeting re Burns Intl Security Svcs, Inc furnishing security svcs. Close liaison intended between mgt & assigned guards for open communications re retention of personnel. GRABOVAC, E.A. Burns International Security Services, Inc. 77/11/09. MANONE, J.V. Commonwealth Edison Co. 10pp. 24184:308. 24X Fiche: 50-000, 84/01/17, 8404230018.

NONDOCKETED ITEMS

- B404230085 Ack receipt of 820112 ltr informing NRC of technical evaluation results in response to central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16.
NORELIUS, C.E. Division of Engineering. 82/02/03. REED, C. Commonwealth Edison Co. 1p. 24184:089. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230088 Discusses question raised in 780424-0523 investigation re falsification of vital area door checks & firearms qualification records by guard contractor personnel. Burns Intl Security Svc awareness of NRC audit questioned.
BELANGER, J.L. Region 3, Chicago, Office of the Director. 78/10/27. HIND, J.A. Region 3, Chicago, Office of the Director. 1p. 24184:318. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230089 Suppls response to 810824 ltr re central alarm station vulnerability identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 3210N. 82/01/12.
KEPPLER, J.G. Region 3, Office of Director. 3pp. 24184:090. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230093 Discusses Security Investigation Repts 50-010/78-13, 50-237/78-11 & 50-249/78-12 re contract guard svc personnel. Substantiation that guard svc personnel aware of being subj to NRC audit provided.
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/11/03.
ABSTON, O.G. Office of Inspector & Auditor. 4pp. 24184:319. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230095 Acks receipt of 811203 ltr informing NRC of progress in resolving guard forces situation described in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Matter will be reviewed during subsequent insp.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24184:093. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230103 Updates response to IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: 1-day seminar, "Managing Yourself: Key to Personal Effectiveness," initiated & Burns improving communication w/guards. Info deleted.
RAUSCH, T.J. Commonwealth Edison Co. 2975N. 81/12/03.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24184:094. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230104 Responds to concerns identified in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Corrective actions: Burns initiated improved communications w/guard force. Info deleted.
DELGEORGE, L.D. Commonwealth Edison Co. 2639N. 81/10/05.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24184:099. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230116 Notice of violation from investigation on 811217-820406. Info deleted.
KEPPLER, J.G. Region 3, Office of Director. 50-237/81-40. 82/07/26. 4pp. 24183:355. 24X Fiche: 50-000, 84/01/17, 8404230018.
- B404230300 Responds to FOIA request for contract between NBS & Univ of Michigan per interagency agreement between NRC & NBS dtd 810716. Forwards agreement.
FELTON, J.M. Division of Rules and Records. 84/04/03. SCHUTZ, D.F. Teledyne Isotopes. 1p. 24187:264.
- 8303310069 Interagency agreement to continue efforts to develop lab accreditation program for personnel dosimetry procedures. Part 70 of NLVAP procedures, Title 15CFR encl.
COLLER, K.L. Division of Facility Operations. 82/06/18. 13pp. 66715:035.
- B404230309 Responds to 840208 ltr appealing NRC lack of response to 831121 FOIA request re allegations raised by N. Hoopingarner re facilities. Since NRC completed initial request on 840328, no further action on appeal will be taken.
FELTON, J.M. Division of Rules and Records. 84/04/03. GARDE, B.P. Government Accountability Project. 1p. 24183:234. 24X Fiche: 50-413, 84/04/03, 8404230309.
- B404260005 FOIA request for documents re license applications for Sycor Corp (Pharmatopes), Cleveland & Akron, OH sites.
HAMMITT, H.A. FOI Services. 3483. 84/02/15. FELTON, J.M. Division of Rules and Records. 1p. 24221:041.
- B404260006 Responds to FOIA request for documents re license applications for Sycor Corp (Pharmatopes), Cleveland & Akron, OH sites. Forwards requested documents.
FELTON, J.M. Division of Rules and Records. 84/03/08. HAMMITT, H.A. FOI Services. 1p. 24221:042.
- 7905020494 Forwards application for Matl/Byproduct license.
HEBNER, M.T. Pharmatopes, Inc. 99562. 79/04/19. VACCA, P.C. Radioisotopes Licensing Branch (Pre 790501). 3pp. 02055:341.
- 7905020504 Application for Matl/Byproduct license to authorize use of I-125, I-131, Cr-51, Tc-99m, Hg-197, Au-198, Se-75, Sr-85, Yb-169, Mo-99, Cs-137, Co-60 & Xe-133 for processing, mixing or compounding & distribution of radiopharmaceutical kits.
HEBNER, M.T. Pharmatopes, Inc. 99562. 79/04/17. 102pp. 67052:001.
- 7906220255 Ack receipt of applications re Matl/Byproduct Licenses. Requests addl info re training in isotope handling, use of syringe shields, distribution of radiopharmaceuticals & survey procedures.
DELMEDICO, J. Material Licensing Branch. 99574. 79/05/22.
HEBNER, M. Pharmatopes, Inc. 2pp. 67052:001.
- 7907120390 Responds to NRC 790522 ltr re license application. Forwards addl info re possession & use of Tc-99m generators.
HEBNER, M.T. Pharmatopes, Inc. 79/06/08. DELMEDICO, J. Material Licensing Branch. 29pp. 67052:001.
- 7911140248 Requests amend of Matl/Byproduct License 34-16405-01 authorizing change of possession limit of Molybdenum, Group II matis & Xe-133 gas & deletion of RC Arellano as authorized user.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 01676. 79/10/22. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 67052:001.
- 8001300479 Matl/Byproduct License 34-16405-01MD for Pharmaco Nuclear, Inc is amended per 791022 ltr. Amend 11 authorizes use of Xe.
VACCA, P.C. Material Licensing Branch. 79/12/13. 3pp. 67052:001.
- 8002010149 Requests amend of Matl/Byproduct License 34-16405-01MD. Deletes C Palmer & adds CR Blaum, listed as user under License 12-17910-MD.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 79/12/27. Office of Nuclear Material Safety & Safeguards, Director. 1p. 67052:001.
- 8006130365 Requests amend of Matl/Byproduct Licenses 21-17189-01, 08-18308-01, 13-19229-01, 45-17769-01, 34-19008, 45-18378-01, 34-18484-01, 34-19007-01, 34-16654-01, 34-18309-01, 21-19219-01 & 12-19333-01 to receive depleted U.
HEBNER, M.T. Pharmatopes, Inc. 03985. 80/05/19. VACCA, P.C. Material Licensing Branch. 2pp. 67052:001.
- 8007150384 Requests amend of Matl/Byproduct License 34-16405-01MD, authorizing depleted U for shielding.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 04117. 80/06/09. VACCA, P. Material Licensing Branch. 1p. 67052:001.
- 8011140262 Application for amend of Matl/Byproduct License 34-19008-01MD. Amend authorizes R Irwin & WC Wilson as users of licensed matl. R Irwin will serve as radiation safety officer from 801102-14 & will be succeeded by WC Wilson.
WILSON, W.C. Pharmatopes, Inc. 05641. 80/10/22. 5pp. 67052:001.
- 8012310479 Application for amend of Matl/Byproduct License 34-19008-01MD. Amend adds R Irwin as radiation safety officer from 801102 to 801114. WC Wilson replaces R Irwin effective 801115.
WILSON, W.C. Pharmatopes, Inc. 05928. 80/10/22. 6pp. 67052:001.
- 8103300249 Requests amend of Matl/Byproduct License 34-01908-01 to include A Tang as individual user.
WILSON, W.C. Pharmatopes, Inc. 07073. 81/03/02. DELMEDICO, J. Material Licensing Branch. 18pp. 67052:001.
- 8104160704 Requests amend of Matl/Byproduct License 34-16405-01MD to include CE Close under Condition 12. Training & experience statement encl.
COMER, F.M. Pharmaco Nuclear, Inc. 07244. 81/03/16. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 67052:001.
- 8104210347 Forwards Amend 4 to Mat/Byproduct License 34-19008-01MD. Amend does not include package opening procedures, w/o encl.
DELMEDICO, J. Material Licensing Branch. 07073. 81/03/31.
WILSON, W. Pharmatopes, Inc. 1p. 67052:001.
- 8112310093 Forwards Pharmatopes, Inc misadministration log indicating mislabeled diagnostic dose.
HOLLABAUGH, R.E. Cuyahoga Falls General Hosp., Cuyahoga Falls, OH. 81/03/02. COOPER, J. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 65798:071.
- 8310210031 Informs of 830721 misadministration of radiopharm Patient inadvertently injected w/99mTc sulfur colloid instead of 99m Tc MAA. No adverse effect on patient.
CLOSE, C.E. Sycor International. 83/09/30. Region 3, Office of Director. 1p. 96360:271.

NONDOCKETED ITEMS

471

- B404260008 Amend 7 to Matl/Byproduct License 34-19008-01MD, revising Conditions 12 & 24 re users of licensed matl & designating WC Wilson radiation protection officer, per 831114 ltr. VACCA, P. C. Division of Fuel Cycle & Material Safety. 84/01/09. 1p. 24221:043.
- B404260010 Amend 6 to Matl/Byproduct License 34-19008-01MD, revising Condition 12 re users of licensed matl & designating WC Wilson as radiation safety officer, per 830615 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/07/19. 1p. 24221:044.
- B404260012 Amend 10 to Matl/Byproduct License 34-16405-01MD, revising license in entirety, per 780317 ltr. VACCA, P. C. Division of Fuel Cycle & Material Safety. 78/05/03. 5pp. 24221:278.
- B404260013 Amend 5 to Matl/Byproduct License 34-19008-01MD, changing licensee name to Syncor Corp & Condition 24 re terms of use, per 830513 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/06/06. 1p. 24221:045.
- B404260014 Amend 9 to Matl/Byproduct License 34-16405-01MD, revising Condition 12 re users at licensed matl, per 771018 ltr. BOWYER, J. E. Radioisotopes Licensing Branch (Pre 790501). 77/11/02. 1p. 24221:283.
- B404260015 Application for amend to Matl/Byproduct License 34-19008-01MD, adding WC Wilson as radiation safety officer under Condition 12c. COMER, F. M. Syncor International. 16472. 83/11/14. VACCA, P. Division of Fuel Cycle & Material Safety. 2pp. 24221:056.
- B404260016 Amend 8 to Matl/Byproduct License 34-16405-01MD, authorizing thyroxine &/or triiodothyronine in vitro diagnostic test kits for distribution to authorized recipients, per 770405 ltr. WADE, L. Radioisotopes Licensing Branch (Pre 790501). 77/05/25. 1p. 24221:284.
- B404260017 Application for amend to Matl/Byproduct License 34-19008-01MD, adding TL Vigor under Condition 12 Record of training & experience encl. COMER, F. M. Safety Sciences. 15143. 83/06/15. 8pp. 24221:058.
- B404260018 Application for amend to Matl/Byproduct License 34-19008-01MD, changing licensee name to Syncor Corp. Related info encl. COMER, F. M. Pharmatopes, Inc. 14860. 83/05/13. 4pp. 24221:066.
- B404260019 Amend 6 to Matl/Byproduct License 34-16405-01MD, revising Condition 12 re users of licensed matl & adding Condition 17, per 761116 ltr. BOWYER, J. E. Radioisotopes Licensing Branch (Pre 790501). 77/02/08. 1p. 24221:285.
- B404260021 Amend 7 to Matl/Byproduct License 34-16405-01MD, authorizing possession of 100 mCi I-131 or 125, as thyroxine &/or triiodothyronine for distribution to authorized recipients, per 770214 ltr. BOWYER, J. E. Radioisotopes Licensing Branch (Pre 790501). 77/03/10. 1p. 24221:286.
- B404260023 Amend 5 to Matl/Byproduct License 34-16405-01MD, revising Subitem B.G. to 4 Ci per 761006 ltr. WADE, L. Radioisotopes Licensing Branch (Pre 790501). 76/11/08. 1p. 24221:287.
- B404260024 Amend 4 to Matl/Byproduct License 34-16405-01MD, revising license in entirety, per 760728 ltr. * Radioisotopes Licensing Branch (Pre 790501). 76/09/10. 4pp. 24221:288.
- B404260025 Amend 4 to Matl/Byproduct License 34-16405-01MD, revising license in entirety, per 760728 ltr. * Radioisotopes Licensing Branch (Pre 790501). 76/09/13. 4pp. 24221:292.
- B404260026 Application for amend to Matl/Byproduct License 34-16405-01MD, adding D Wojciak as authorized user or radiation safety officer. Training & experience records encl. HURWITZ, D. A. Pharmaco Nuclear, Inc. 09306. 81/10/19. BOWYER, J. E. Division of Fuel Cycle & Material Safety. 4pp. 24222:095.
- B404260027 Forwards terminal distributor license in Akron, OH. WILSON, W. C. Pharmatopes, Inc. 2152. 84/03/08. DELMEDICO, J. NRC - No Detailed Affiliation Given. 2pp. 24221:105.
- B404260028 Amend 3 to Matl/Byproduct License 34-16405-01MD, adding 2 mCi Cr-51, as human serum albumin & P-33, as soluble phosphate & colloidal chromic phosphate, per 760602 ltr. * Radioisotopes Licensing Branch (Pre 790501). 76/07/14. 1p. 24221:296.
- B404260029 Application for amend to Matl/Byproduct License 34-16405-02G, adding I-131 & I-125 as in vitro kits for possession & distribution. Manufacturers & license numbers submitted in lieu of labels & brochures. HURWITZ, D. A. Pharmaco Nuclear, Inc. 2386. 76/08/20. 1p. 24222:160.
- B404260030 Amend 2 to Matl/Byproduct License 34-16405-01MD, adding 50 mCi Yb-169, as DTPA, per 760322 application. * Radioisotopes Licensing Branch (Pre 790501). 76/05/05. 1p. 24221:297.
- B404260031 Forwards info required for licensure as distributor of radiopharm. Matl organized in outline form corresponding to sequence of required data in 10CFR32.71.72 & 73. ARELLANO, R. C. Nuclear Pharmacies International, Inc. 0990. 75/03/03. BOWYER, J. Atomic Energy Commission. 52pp. 24222:252.
- B404260032 Amend 1 to Matl/Byproduct License 34-16405-01MD, changing expiration date in Item 4 to 810430 & adding 5 mCi I-125, as sodium iothalamate for distribution to Group I, per 760123 application. BOWYER, J. E. Radioisotopes Licensing Branch (Pre 790501). 76/03/17. 1p. 24221:298.
- B404260033 Responds to 760602 request for amend to License 34-16405-02G. License does not provide for possession of I-125 & I-131. Amend to license should be requested. BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 82124. 76/08/05. HURWITZ, D. A. Pharmaco Nuclear, Inc. 1p. 24222:161.
- B404260035 Matl/Byproduct License 34-16405-01MD for Nuclear Pharmacies Intl, Inc. authorizing possession of listed elements, per 741208 application & 750303, 27 & 0407 ltrs. BOWYER, J. E. Division of Reactor Licensing (NRR-1975 only). 75/04/16. 5pp. 24221:299.
- B404260036 Amend 21 to Matl/Byproduct License 34-16405-01MD, revising Conditions 12 & 23 re users of licensed matl & designating C Close radiation protection officer, per 831114 ltr. VACCA, P. C. Division of Fuel Cycle & Material Safety. 83/12/30. 1p. 24221:252.
- B404260037 Forwards 750321 ltr to FDA re Gyrafas decision on legality of Nuclear Pharmacy. Arellano will submit ltr sent to FDA re labeling requirements w/o encl. KEESEE, R. E. Nuclear Pharmacies International, Inc. 75/04/09. BOWYER, J. Atomic Energy Commission, Directorate of Licensing. 1p. 24222:304.
- B404260039 Matl/Byproduct License 34-16405-01MD for Nuclear Pharmacies Intl, Inc. authorizing possession of listed elements, per 741208 application & 750303, 27 & 0407 ltrs. * Division of Reactor Licensing (NRR-1975 only). 75/04/09. 5pp. 24221:304.
- B404260041 Amend 20 to Matl/Byproduct License 34-16405-01MD, authorizing possession of 30 Ci Mo-99, 50 mCi total of any byproduct matl listed in 10CFR31, Xe-133, I-131 & Tc-99m for listed uses, per 821221 application. VACCA, P. C. Division of Fuel Cycle & Material Safety. 83/08/22. 7pp. 24221:253.
- B404260043 Responds to 750319 request for addl info re application for licensure as radiopharmacy. Correspondence w/FDA encl. ARELLANO, R. C. Nuclear Pharmacies International, Inc. 75/04/07. BOWYER, J. Atomic Energy Commission, Directorate of Licensing. 6pp. 24222:305.
- B404260044 Amend 16 to Matl/Byproduct License 34-16405-01MD, per 820312 ltr. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 82/04/13. 1p. 24221:309.
- B404260046 Lists suppliers of in vitro kit matl, in response to 750925 request. Related info encl. HURWITZ, D. A. Nuclear Pharmacies International, Inc. 75/09/26. COLLINS Atomic Energy Commission, Directorate of Licensing. 16pp. 24221:023.
- B404260048 Application for amend to Matl/Byproduct License 34-16405-01MD, changing license from specific to broad to allow licensee to distribute to licensed physicians any byproduct matl in Group I-V of 10CFR35. HURWITZ, D. A. Pharmaco Nuclear, Inc. 83014. 76/07/28. WADE, L. NRC - No Detailed Affiliation Given. 1p. 24222:162.

NONDOCKETED ITEMS

- 8404260050 Forwards addl application fee for byproduct/matl license, per NRC 741224 ltr.
ARELLAND, R.C. Nuclear Pharmacies International, Inc. 53972
74/12/30. WEISS, J.D. Atomic Energy Commission. 1p. 24222:311.
- 8404260052 Application for amend to Matl/Byproduct License 34-16405-01MD, adding CE Palmer & TP O'Hara as users of licensed matl.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 82371. 76/06/16. 1p. 24222:163.
- 8404260053 Application for amend to Matl/Byproduct License 34-16405-02G, revising distribution of matl/byproduct to 10 uCi I-125 & 10 uCi I-131, as in vitro kit to licensed physicians.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 82124. 76/06/02. 1p. 24222:164.
- 8404260054 Advises that no fees will be required for 800609 request for amend to Matl/Byproduct License 34-16405-01MD, per 10CFR170.
JACKSON, G. License Fee Management Branch. 80/06/16. HURWITZ, D.A. Pharmaco Nuclear, Inc. 1p. 24221:311.
- 8404260055 Advises that amend fee required for 791022 application for amend to Matl/Byproduct License 34-16405-01MD, per 10CFR170. Application will be sent to licensing staff for processing upon receipt of fee.
JACKSON, G. License Fee Management Branch. 79/11/01. HURWITZ, D.A. Pharmaco Nuclear, Inc. 1p. 24221:312.
- 8404260056 Application for amend to Matl/Byproduct License 34-16405-01MD, removing restriction for P-32 in Picker dose calibr to dispense radionuclide for distribution to licensed physicians.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 82195. 76/06/02. Atomic Energy Commission. 2pp. 24222:165.
- 8404260057 Forwards incomplete order amending certain matl/byproduct licenses to require performance of Mo-99 breakthrough tests prior to administration of Tc-99m to patients.
DIRCKS, W.J. Office of Nuclear Material Safety & Safeguards, Director. 79/03/12. Pharmaco Nuclear, Inc. 3pp. 24222:115.
- 8404260058 Responds to 780105 request for amend to Matl/Byproduct License 34-16405-01MD to authorize collection of radwaste. Amend 10 issued. Ofc of Controller will refund fee since min review effort required to process application.
CABELL, A.S. License Fee Management Branch. 78/06/23. HURWITZ, D.A. Pharmaco Nuclear, Inc. 1p. 24221:313.
- 8404260060 Ack receipt of fee for 741208 application for matl/byproduct license for processing & transfer of radiopharms. Addl fee required, per 10CFR170.
WEISS, J.D. Atomic Energy Commission. 74/12/24. Pharmaco Nuclear, Inc. 1p. 24221:314.
- 8404260061 Application for amend to Matl/Byproduct License 34-16405-01MD, adding 50 mCi ytterbium, as pentetate trisodium calcium.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 71126. 76/03/22. 2pp. 24222:167.
- 8404260063 Responds to 780320 ltr re Control 92374. Comer will visit Cleveland facility routinely on quarterly basis & insure daily procedures, recordkeeping & functions maintained by onsite radiation safety officer.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 1261. 78/03/27. VACCA, P.C. Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:118.
- 8404260064 Ack receipt of application for renewal of Matl/Byproduct License 34-16405-01MD. License will not expire until final action taken.
BOWYER, J.E. Radioisotopes Licensing Branch (Pre 790501). 76/02/11. HURWITZ, D.A. Pharmaco Nuclear, Inc. 1p. 24222:169.
- 8404260065 Application for amend to Matl/Byproduct License 34-16405-01MD, adding C Close as radiation safety officer under Condition 12C.
COMER, F.M. Sincor International. 16470. 83/11/14. VACCA, P. Division of Fuel Cycle & Material Safety. 2pp. 24221:316.
- 8404260067 Forwards application for renewal of Matl/Byproduct License 34-16405-01MD.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 60244. 76/01/23. BOWYER, J. Atomic Energy Commission, Directorate of Licensing. 1p. 24222:170.
- 8404260068 Responds to 780105 request for amend to Matl/Byproduct License 34-16405-01MD. Addl info needed listed. Amend request no longer needed & request voided, per 780120 telcon.
VACCA, P.C. Radioisotopes Licensing Branch (Pre 790501). 92375. 78/03/20. HURWITZ, D.A. Pharmaco Nuclear, Inc. 2pp. 24222:119.
- 8404260069 Forwards renewal of License 34-16405-01MD. Authorization to possess depleted U as shielding now included under 10CFR40.13(c)(6) & not specifically listed on license.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 07149. 83/09/11. COMER, F.M. Sincor International. 2pp. 24221:318.
- 8404260070 Responds to questions re License 34-16405-01MD. All gamma-emitting radiopharm forms will be assayed in dose calibr prior to distribution. Related info encl.
COMER, F.M. Safety Sciences. 1033. 83/07/21. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 6pp. 24221:320.
- 8404260071 Application for renewal of Matl/Byproduct License 34-16405-01MD, increasing possession limit of 5mCi Cr-51, as Sodium Chromate & adding 5 mCi I-125, as sodium iothalamate.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 60244. 76/01/23. 2pp. 24222:171.
- 8404260072 Application for amend to Matl/Byproduct License 34-16405-01MD, changing health physicist from Nuclear Medical Assoc to F Comer & allowing collection of radwaste. Supporting info encl.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 92375. 78/01/05. Radioisotopes Licensing Branch (Pre 790501). 16pp. 24222:121.
- 8404260073 Advises that response to 830414 request for addl info re renewal of License 34-16405-01MD not yet received. Reply within 30 days requested.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/07/12. COMER, F.M. Sincor International. 1p. 24221:326.
- 8404260074 Application for amend to Matl/Byproduct License 34-16405-01MD, adding Yb-169.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 71126. 84/03/08. 2pp. 24222:173.
- 8404260078 Forwards author ltr to FDA requesting approval to combine labeling requirements of FDA & NRC, per 750408 telcon.
ARELLAND, R.C. Nuclear Pharmacies International, Inc. 75/04/09. BOWYER, J. Atomic Energy Commission, Directorate of Licensing. 1p. 24222:175.
- 8404260081 Requests addl info re renewal of License 34-16405-01MD, per 821221 application.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 07149. 83/04/14. COMER, F.M. Sincor International. 4pp. 24221:327.
- 8404260082 Application for amend to Matl/Byproduct License 34-16405-01MD, adding 300 mCi Tc-99m, as human serum albumin for possession, preparation & distribution to any institution approved for use.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 91904. 77/12/23. Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:137.
- 8404260084 Forwards revised applications for Licenses 34-16405-01MD, 24-16617-01MD, 34-16654-01MD & 21-17189-01MD. Corrected sheets to License 45-17769-01MD application encl. W/o stated revised applications.
COMER, F.M. Safety Sciences. 1988. 82/12/16. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 3pp. 24221:331.
- 8404260087 Requests addl info re application, in response to 750303 ltr.
BOWYER, J.E. Division of Fuel Cycle & Material Safety. 75/03/19. ARELLAND, R.C. Nuclear Pharmacies International, Inc. 2pp. 24222:176.
- 8404260088 Application for amend to Matl/Byproduct License 34-16405-01MD, adding D McCord to license. Training & experience records encl.
HURWITZ, D.A. Pharmaco Nuclear, Inc. 90626. 77/10/18. BOWYER, J.E. Radioisotopes Licensing Branch (Pre 790501). 5pp. 24222:138.
- 8404260091 Requests approval to combine labeling requirements of FDA & AEC. Related info encl.
ARELLAND, R.C. Nuclear Pharmacies International, Inc. 75/03/06. GYARFAS, W.J. Food & Drug Administration. 12pp. 24222:178.
- 8404260092 Application for renewal of Matl/Byproduct License 34-16405-01MD, authorizing listed individuals to use &/or supervise use of 1,000 mCi Xe-133 as gas or gas in saline for blood flow studies & pulmonary function studies.
COMER, F.M. Pharmatopes, Inc. 84/03/08. 95pp. 24221:334.

NONDOCKETED ITEMS

473

- 8404260094 Application for matl/byproduct license authorizing possession of listed elements. Supporting documentation encl.
ARELLANO, R. C. Nuclear Pharmacies International, Inc. 53972.
75/12/08. 62pp. 24222:190.
- 8404260095 Application for amend to Matl/Byproduct License 34-16405-01MD, changing name from Pharmatopes, Inc to Syncor Corp.
COMER, F. M. Pharmatopes, Inc. 14843. 84/03/08. 4pp. 24222:079.
- 8404260096 Supplemental application for amend to Matl/Byproduct License 34-16405-01MD, authorizing possession & distribution of I-125 & I-131 in vitro diagnostic test kits to specific licensees, per 770405 ltr.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 87124. 77/04/20. BOWYER, J. Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:143
- 8404260098 Requests that encl proof of licensure as pharmacy be placed on file w/application. W/o encl.
ARELLANO, R. C. Nuclear Pharmacies International, Inc. 0618. 75/02/06. BOWYER, J. Atomic Energy Commission, Directorate of Licensing. 1p. 24222:251.
- 8404260101 Forwards corrected copy of Amend 18 to License 34-16405-01MD. W/o encl.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 13269. 83/03/24. Pharmatopes, Inc. 1p. 24222:083.
- 8404260102 Supplemental application for amend to Matl/Byproduct License 34-16405-01MD, authorizing possession & distribution of all NRC & FDA approved vitro test kits.
HURWITZ, D. Pharmaco Nuclear, Inc. 77/02/14. BOWYER, J. Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:144.
- 8404260107 Confirms recent telcon re application for amend of License 34-16405-02G. No further action will be taken on application.
BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 82124. 77/01/31. HURWITZ, D. A. Pharmaco Nuclear, Inc. 1p. 24222:145.
- 8404260110 Application for amend to Matl/Byproduct License 34-16405-01MD, changing licensee name from Pharmaco Nuclear, Inc to Pharmatopes, Inc.
HURWITZ, D. A. Pharmatopes, Inc. 13269. 82/12/08. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 1p. 24222:085.
- 8404260112 Forwards Ohio State Board of Pharmacy registration under name of Pharmatopes, Inc, per request.
HURWITZ, D. A. Pharmatopes, Inc. 83/01/14. DELMEDICO, J. Division of Fuel Cycle & Material Safety. 2pp. 24222:086.
- 8404260115 Advises that author will be responsible for day-to-day radiation safety program & C Palmer will assume responsibility during author absence. Request for increase in possession limits of Xe-133 temporarily suspended.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 0028. 76/12/29. PSOMAS, P. Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:146
- 8404260116 Application for amend to Matl/Byproduct License 34-16405-01MD, adding alternative to present procedure. Dose calibrator can be checked for activity linearity w/use of Calichek from Calcorp, Inc.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 09767. 81/12/10. 1p. 24222:088.
- 8404260120 Responds to 761116 request for amend to License 34-16405-01MD. Addl data required to complete review listed.
PSOMAS, P. Radioisotopes Licensing Branch (Pre 790501). 84651. 76/12/14. HURWITZ, D. A. Pharmaco Nuclear, Inc. 1p. 24222:147.
- 8404260122 Ack receipt of 811210 application to amend License 34-16405-01MD. Calichek device instructions will be changed & changes submitted to NRC before final printing.
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 09767. 82/01/08. Pharmatopes, Inc. 1p. 24222:089.
- 8404260125 Advises that reponse to NRC 760928 request for addl info re 760812 application for matl/byproduct license not yet received. If addl info not received within 30 days, NRC will consider application abandoned.
WADE, L. Radioisotopes Licensing Branch (Pre 790501). 76/12/07. ARELLANO, R. C. Pharmaco Nuclear, Inc. 1p. 24222:149.
- 8404260127 Discusses reasons for issuing Amends 16 & 17 to Matl/Byproduct License 34-16405-01MD. Amends minor in nature & do not appreciably affect scope of licensee program.
DELMEDICO, J. NRC - No Detailed Affiliation Given. 84/03/08. NRC - No Detailed Affiliation Given. 2pp. 24222:090.
- 8404260129 Application for amend to Matl/Byproduct License 34-16405-01MD, authorizing redistribution of calibr sources to customers licensed under provisions of 10CFR35.14. Packaging will not be altered.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 10693. 82/03/12. 1p. 24222:092.
- 8404260135 Application for amend to Matl/Byproduct License 34-16405-01MD, changing radiation protection officer to Nuclear Medical Assoc. License 34-16272-01 & increasing possession limits of Xe-133 gas to 1 Ci. Related info encl.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 84651. 76/11/16. 5pp. 24222:150.
- 8404260140 Application for amend to Matl/Byproduct License 34-16405-01MD, increasing total possession limit to 4 Ci.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 84069. 76/10/06. BOWYER, J. Division of Fuel Cycle & Material Safety. 2pp. 24222:155.
- 8404260143 Responds to 760812 request to distribute & dispense investigational radiopharm. Evidence should be submitted from FDA that proposed activities comply w/FDA requirements. Related info encl.
BOWYER, J. E. Radioisotopes Licensing Branch (Pre 790501). 83029. 76/07/28. ARELLANO, R. C. Pharmaco Nuclear, Inc. 3pp. 24222:157.
- 8404260155 Supplis 760820 ltr re manufacturers of in vitro test kits used by licensee. Kits also provided by Cambridge Nuclear & Nuclear Medicine Lab.
HURWITZ, D. A. Pharmaco Nuclear, Inc. 3621. 76/12/10. ST MARY Radioisotopes Licensing Branch (Pre 790501). 1p. 24222:148.

GEN TEC IS GENERIC TECHNICAL ISSUES

- 8402290016 Forwards engineering evaluation rept re water hammer experience associated w/BWR HPCI sys. LERs documenting water hammer experiences involve array of causes & consequences. Lessons learned adequate to prevent recurrence.
RUBIN, S. D. Reactor Operations Analysis Branch. AEOD/E402. 84/01/10. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 24044:071.
- 8402290018 "Water Hammer in BWR HPCI Sys."
RUBIN, S. Reactor Operations Analysis Branch. AEOD/E402. 84/01/10. 17pp. 24044:072.
- 8404020062 Forwards Part II submittal in response to 801222 ltr re control of heavy loads. Addl evaluations will be submitted by 840629.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/03/26. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22836:290. 24X Fiche: 50-244, 84/03/26, 8404020062.
- 8404020065 "NUREG-0612, Control of Heavy Loads, Final Rept."
* Rochester Gas & Electric Corp. 84/03/19. 140pp. 22836:291. 24X Fiche: 50-244, 84/03/26, 8404020062.
- 8404020141 Forwards Rev 2 to util rept on control of heavy loads, updating 820804 & 840127 submittals. Rev provides new App E, summarizing Westinghouse analysis of special lifting devices & revises App C. "Analyses of Reactor Vessel Head Drop."
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. ELNRC 84-0056. 84/03/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 34pp. 22836:256. 24X Fiche: 50-000, 84/03/28, 8404020141.
- 8404020166 Notification of 840320 meeting w/Seismic Qualification Util Group, Senior Seismic Review Advisory Panel, Kerr-McGee & EGE in Bethesda, MD to discuss use of seismic experience data & recommendations re Unresolved Safety Issue A-46.
CHANG, T. Y. Generic Issues Branch. 84/03/13. KNIEL, K. Generic Issues Branch. 3pp. 22874:346.
- 8404020169 Responds to 840127 request re comments on draft task action plan for Generic Issue B-61, "Analytically Derived Allowable ECCS Outage Periods." Second sentence should be clarified re sys unavailability & safety level.
EISENHUT, D. G. Division of Licensing. 84/03/07. SPEIS, T. Division of Safety Technology. 1p. 22874:345.
- 8404040307 Forwards safety evaluation & Franklin Research Ctr technical evaluation rept re control of heavy loads. Phase I acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/03/16. GIESLER, C. W. Wisconsin Public Service Corp. 5pp. 22910:079. 24X Fiche: 50-305, 84/03/16, 8404040307.

NONDOCKETED ITEMS

- 8404050137 Forwards data re Cycle 9 core octant time averaged relative power density, time averaged peripheral assembly axial power & peripheral assembly radial pin power per 83117 request for info on pressurized thermal shock issue. WILLIAMS, J.W. Florida Power & Light Co. L-84-91. 84/04/02. VARGA, S.A. Operating Reactors Branch 1. 15pp. 22900:025. 24X Fiche: 50-250, 84/04/02, 8404050137.
- 8404060036 Responds to 840221 & 28 telcons requesting addl info required to complete Franklin Research Ctr review of util submittal for conformance to NUREG-0612, "Control of Heavy Loads Phase I." STEWART, W.L. Virginia Electric & Power Co. 162. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22920:246. 24X Fiche: 50-280, 84/03/30, 8404060036.
- 8404060155 Submits requested info required to complete Franklin Research Ctr review of util submittal re conformance to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants, Phase I." STEWART, W.L. Virginia Electric & Power Co. 161. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22926:320. 24X Fiche: 50-338, 84/03/30, 8404060155.
- 8404090032 NUREG-0927 R01 EVALUATION OF WATER HAMMER OCCURRENCE IN NUCLEAR POWER PLANTS: Technical Findings Relevant To USI A-1. SERKIZ, A.W. Division of Safety Technology. TAC 04469. 84/03/31. 79pp. Available at NRC. \$4.50. 22947:198.
- 8404090143 NUREG-0993 R01 REGULATORY ANALYSIS FOR USI A-1, "WATER HAMMER." SERKIZ, A.W. Division of Safety Technology. TAC 04469. 84/03/31. 30pp. Available at NRC. \$3.75. 22947:309.
- 8404090489 Generic issues for public comment, containing FR notice, proposed Rev 6 to NUREG-0800 (SRP), regulatory analysis & NUREG-0978, "Mark III LOCA-Related Hydrodynamic Load Definition, Generic Technical Activity B-10." * Division of Safety Technology. 84/02/29. 146pp. 22975:136.
- 8404100237 Submits info re LM Mills 840106 ltr to DB Vassallo re NUREG-0612, "Control of Heavy Loads." Periodic insps & testing of NUREG-0612-related special lifting devices will be performed every 5 yrs. HAMMER, D.S. Tennessee Valley Authority. 84/04/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:183. 24X Fiche: 50-259, 84/04/04, 8404100237.
- 8404110103 Forwards "Control of Heavy Loads - Phase II," draft technical evaluation rept. Requests review of rept, w/particular attention to open items. MILLER, J.R. Operating Reactors Branch 3. 84/03/21. COUNCIL, W.O. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24005:327. 24X Fiche: 50-336, 84/03/21, 8404110103.
- 8404110370 Comments on proposed rule 10CFR50 re pressurized thermal shock events at commercial PWRs. Opposes rule. O'NEILL, J. Affiliation Not Assigned. 49FR4498 003. 84/04/04. Office of the Secretary of the Commission. 2pp. 22989:355.
- 8404120148 Responds to open items of Generic Ltr 83-42, "Clarification of Generic Ltr 81-07 re Response to NUREG-0612, 'Control of Heavy Loads at Nuclear Power Plants.'" JENSEN, W.H. Detroit Edison Co. 6L-83-42. 84/04/03. YOUNGBLOOD, B.J. Licensing Branch 1. 53pp. 24021:119. 24X Fiche: 50-341, 84/04/03, 8404120148.
- 8404130019 Notifies that use of proposed alternate flow path for shutdown cooling water in event of load drop not best alternative for meeting requirements of NUREG-0612. Revised options listed. JONES, W.C. Omaha Public Power District. LIC-84-094. 84/04/05. MILLER, J.R. Operating Reactors Branch 3. 7pp. 24030:275. 24X Fiche: 50-285, 84/04/05, 8404130019.
- 8404130050 Forwards safety evaluation & Franklin Research Ctr technical evaluation rept re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Tech Specs described requested within 45 days of ltr receipt. MILLER, J.R. Operating Reactors Branch 3. 84/03/27. FAY, C.W. Wisconsin Electric Power Co. 2pp. 24049:242. 24X Fiche: 50-244, 84/03/27, 8404130050.
- 8404130050 Responds to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants, Phase I." STEWART, W.L. Virginia Electric & Power Co. 162. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22920:246. 24X Fiche: 50-280, 84/03/30, 8404130050.
- 8404130108 Forwards safety evaluation supporting conclusion that guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied & Phase I of control of heavy loads acceptable. Franklin Research Ctr technical evaluation rept also encl. VARGA, S.A. Operating Reactors Branch 1. 84/03/22. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24044:168. 24X Fiche: 50-295, 84/03/22, 8404130108.
- 8404130116 Safety evaluation supporting conclusion that guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I for control of heavy loads acceptable. * Office of Nuclear Reactor Regulation, Director. 84/03/22. 2pp. 24044:170. 24X Fiche: 50-295, 84/03/22, 8404130116.
- 8404130250 TER-C5506-403/404 "Control of Heavy Loads (C-10), Zion Stations Units 1 & 2," technical evaluation rept. SARGENT, I.H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 08093. 84/03/14. NRC - No Detailed Affiliation Given. 27pp. 24044:172. 24X Fiche: 50-295, 84/03/22, 8404130108.
- 8404130243 Forwards revised response to "Control of Heavy Loads," technical evaluation rept re Recommendation/Open Item 2 on insp program for reactor vessel head lift rig & upper guide structure lift rig. JONES, W.C. Omaha Public Power District. LIC-84-091. 84/04/05. MILLER, J.R. Operating Reactors Branch 3. 3pp. 24029:130. 24X Fiche: 50-285, 84/04/05, 8404130243.
- 8404130388 Notifies of CROR Meeting 61 on 840404 to discuss proposed IE bulletin, "Undervoltage Trip Attachments of Reactor Trip Breakers" & presentation on proposed NRR resolution of Unresolved Safety Issue A-44. STELLO, V. Committee to Review Generic Requirements. 84/03/30. MATTHEW, R.J. Office of Nuclear Reactor Regulation, Director. JORDAN, E.L. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24035:362.
- 8404160277 Forwards safety evaluation re util response to generic ltr on control of heavy loads. Guidelines on NUREG-0612, Sections 5.1.1 & 5.3 satisfied & Phase I of issue acceptable. VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. MUSOLF, D.M. Northern States Power Co. 4pp. 24066:012. 24X Fiche: 50-263, 84/03/19, 8404160277.
- 8404160279 Safety evaluation re util 801222 response to generic ltr on control of heavy loads Phase I acceptable. * Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp. 24066:014. 24X Fiche: 50-263, 84/03/19, 8404160277.
- 8402020284 TER-C5506-370 "Control of Heavy Loads: Monticello Nuclear Generating Station," technical evaluation rept. SARGENT, I.H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 08062. 84/01/30. SINGH, A. NRC - No Detailed Affiliation Given. 33pp. 24066:016. 24X Fiche: 50-263, 84/03/19, 8404160277.
- 8404170005 Staff requirements memo on Commission 840403 briefing in Washington, DC re PORVs in C-E plants. Briefing on Unresolved Safety Issues A-44, "Station Blackout," & A-45 "Shutdown DHR Requirements," requested. CHILDS, J. Office of the Secretary of the Commission. MB40403B. 84/04/05. DICKS, W.J. Office of the Executive Director for Operations. 1p. 24092:001.
- 8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhower 801222 ltr & Generic Ltr 81-07. Westinghouse std GC procedures used. BARNES, P.L. Commonwealth Edison Co. 6L-81-07. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X Fiche: 50-000, 84/04/11, 8404170343.
- 8404170353 NUREG-0800 10.4.7 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision 3 To Section 10.4.7, "Condensate And Feedwater System" And BTP ASB 10-2, "Design Guidelines For Avoiding Water Hammer..." SERKIZ, A.W. Division of Safety Technology. 84/04/30. 11pp. 24068:347.

8404170368 Requests addl time to submit responses to requested info, identified in revised technical evaluation rept, "Control of Heavy Loads - Phase I." Specific date will be provided after return to svc date.
RAINSBERRY, J. L. Southern California Edison Co. 84/04/11.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24062:327. 24X
Fiche: 50-206, 84/04/11, 8404170368.

8404170375 NUREG-0800 06.3 R02
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition. Revision 2 To
Section 6.3, "Emergency Core Cooling System."
SERKIZ, A. W. Division of Safety Technology. 84/04/30. 16pp.
24068:331.

8404170381 NUREG-0800 03.9.4 R2
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition. Revision 2 To
Section 3.9.4, "Control Rod Drive Systems."
SERKIZ, A. W. Division of Safety Technology. 84/04/30. 9pp.
24068:322.

8404170399 NUREG-0800 03.9.3 R1
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition. Revision 1 To
Section 3.9.3, Appendix A.
SERKIZ, A. W. Division of Safety Technology. 84/04/30. 11pp.
24068:311.

8404170467 NUREG-0800 05.4.6 R3
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition. Revision 3 To
Section 5.4.6, "Reactor Core Isolation Cooling System (BWR)."
SERKIZ, A. W. Division of Safety Technology. 84/04/30. 11pp.
24091:227.

8404180191 Submits addl info responding to NUREG-0612, "Control of Heavy Loads," re screen house trolley & equipment lock crane, per 840209 discussion.
KRICH, R. M. Consumers Power Co. 84/04/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24071:361. 24X Fiche: 50-155, 84/04/13, 8404180191.

8404180339 SECY-84-134
Informs Commission of staff evaluation & conclusions re need for PORV for C-E designed plants. Decision should be deferred & incorporated into Unresolved Safety Issue A-45
DIRCKS, W. J. Office of the Executive Director for Operations. 84/03/23. 181pp. 24109:290.

8404190303 Clarifies control of heavy loads commitment re use of fuel casks, per util 761108 & 840118 ltrs & NRC 840316 & 29 telcons Use of any fuel cask greater than 24 ton transfer cask considered unanalyzed. Dath & affirmation encl.
KRICH, R. M. Consumers Power Co. 84/04/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24096:219. 24X Fiche: 50-155, 84/04/16, 8404190303.

8404230102 Responds to open items in Sections 2.1.5 & 2.1.8 of draft technical evaluation rept re control of heavy loads, in response to NRC 840229 request. Open items concern turbine lifting beam & solid waste handling crane.
ZIMMERMAN, S. R. Carolina Power & Light Co NLS-84-139. 84/04/16.
VARGA, S. A. Operating Reactors Branch 1. 3pp. 24154:180. 24X
Fiche: 50-261, 84/04/16, 8404230102.

8404230214 Forwards followup response to items noted in 830531 draft technical evaluation rept (DTER) re Phase I, NUREG-0612, "Control of Heavy Loads." Responses also provided to open items identified in 831121 DTER re Phase II, NUREG-0612.
TUCKER, H. B. Duke Power Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 10pp. 24152:002. 24X Fiche: 50-413, 84/04/19, 8404230214.

8404240487 Forwards viewgraphs entitled, "Calvert Cliffs-1 Overcooling Sequence P.T.h Estimation - Current Status."
SELBY, D. L. Oak Ridge National Laboratory. 84/03/27. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 24197:226. 24X
Fiche: 50-317, 84/03/27, 8404240487.

8404240507 Forwards draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences"
SELBY, D. L. Oak Ridge National Laboratory. 84/03/19. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 24197:092. 24X
Fiche: 50-317, 84/03/19, 8404240507.

--8404240513 Draft, "Evaluation of Effects of Calvert Cliffs Nuclear Power Station Electric Power, Compressed Air & Cooling Water Sys Failures on Pressurized Thermal Shock Event Sequences."
MCBRIDE, A. Science Applications, Inc. FIN B-0468. 84/03/19
NRC - No Detailed Affiliation Given. 72pp. 24197:093. 24X
Fiche: 50-317, 84/03/19, 8404240507.

8404260124 Forwards "Synopsis of Issues Associated w/NUREG-0612" for control of heavy loads. Response to listed concerns requested within 30 days of ltr receipt.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. CLAYTON, F. L. Alabama Power Co. 13pp. 24221:004. 24X Fiche: 50-348, 84/04/09, 8404260124.

8404300363 NUREG/CR-3564
PRESSURIZED THERMAL SHOCK: TEMPEST COMPUTER CODE SIMULATION OF THERMAL MIXING IN THE DOWNCOMER OF A PRESSURIZED WATER REACTOR.
EYLER, L. L., TRENT, D. S. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2391. PNL-4909. 84/04/30
Division of Accident Evaluation. 92pp. Available at NRC. \$4.50.
24233:144.

I&E INSPECTION AND ENFORCEMENT

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24066:321. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24196:102. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

NONDOCKETED ITEMS

8403140286 IE Info Notice 84-31. "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404020026 PND-V-84-015: on 840317, Valves MU 012 & MU 014 of containment spray sys (CSS) locked closed. Caused by improper use of CSS valve alignment check list. Dual valve verification lineup check performed.
CANTER, H.L., D'ANGELO, T. Region 5, Office of Director. 84/03/12. 1p. 22835:087. 24X Fiche: 50-362, 84/03/12, 8404020026.

8404020056 PND-V-84-014: on 840309, while performing surveillance test on plant protection sys, containment spray sys inadvertently actuated. Caused by instrument technician failing to reset trip in channel. Procedure to be modified.
JOHNSON, P., D'ANGELO, T. Region 5, Office of Director. 84/03/12. 1p. 22838:220. 24X Fiche: 50-361, 84/03/12, 8404020056.

8404030294 Updated PND-III-84-028A: on 840323, missing Cs-137 sealed source recovered from floor drain at facility. Capsule sent to Ohmart Corp for confirmation. Investigation re circumstance of loss underway. Media informed of recovery.
MALLETT, B., AXELSON, W. Region 3, Office of Director. 84/03/28. 1p. 22872:076.

8404030314 PND-I-84-028: on 840330, leak discovered in refueling water storage tank. Caused by failed flange gasket. Flange tightened & wrapped w/rubber gasket matl. Plans for draining tank & repairing gasket scheduled for 840401.
PASCIAK, W., BELLAMY, R. Region 1, Office of Director. 84/03/30. 1p. 22871:331. 24X Fiche: 50-309, 84/03/30, 8404030314.

8404050188 EN-83-079A: on 831207, notice of violation & proposed imposition of civil penalty in amount of \$8,000 issued to licensee. Action based on licensee failure to maintain adequate QA program & falsification of records.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/03. 1p. 22900:198. 24X Fiche: 50-528, 84/04/03, 8404050188.

8404050190 EN-84-016: on 840404, notice of violation & proposed imposition of civil penalties in amount of \$2,500 to be issued to licensee. Action based on unauthorized transfer of licensed matl & failure to perform required leak tests.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/03/30. 1p. 22900:187.

8404060232 EN-84-017: on 840404, notice of violation & proposed imposition of civil penalties in amount of \$4,800 issued to licensee. Action based on failure of personnel to perform adequate radiation surveys after radiographic exposures.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/03/30. 1p. 22920:360.

8404060323 PND-IV-84-002: on 840126, inadvertent gaseous release occurred, lasting 1 or 2 minutes. Caused by inadvertent pumping of reactor coolant to safety injection & refueling H2O tank. Evaluation initiated.
JOHNSON, W.D., YANDELL, L.A. Region 4, Office of Director. 84/01/27. 1p. 22930:346. 24X Fiche: 50-265, 84/01/27, 8404060323.

8404090118 EN-84-019: on 840405, notice of violation & proposed imposition of civil penalties in amount of \$1,600 will be issued. Action based on insp after fire destroyed part of East St Louis facility revealed inadequate water supply.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/02. 1p. 22939:299.

8404090180 PND-V-84-018: on 840330, util reported discovery of three wires that had been cut in electrical cabinet in computer room. Wires not safety-related. FBI notified of incident.
YOUNG, T. Region 5, Office of Director. 84/04/02. 1p. 22940:101. 24X Fiche: 50-500, 84/04/02, 8404090180.

8404090200 EN-84-018: notice of violation & proposed imposition of civil penalties in amount of \$1,000 issued to licensee on 840405. Action based on inadequate mgt of licensed program by persons unfamiliar w/NRC requirements & provisions.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/02. 1p. 22940:118.

8404090315 PND-I-84-029: on 840330, util announced senior mgt reorganization.
ESELGROTH, P. Region 1, Office of Director. 84/04/02. 2pp. 22939:307. 24X Fiche: 50-322, 84/04/02, 8404090315.

8404090317 PND-I-84-030: on 840402, test tank containing slightly contaminated water inadvertently drained into discharge canal via svc water outlet due to misaligned valve. Approx 620 gallons released. Releases within Tech Spec limits.
FERLIC, K., PASCIAK, W., BELLAMY, R. Region 1, Office of Director. 84/04/03. 1p. 22939:304. 24X Fiche: 50-309, 84/04/03, 8404090317.

8404090322 PNS-I-84-004: on 840331, security guard received bomb threat telcon. Emergency & safeguards contingency plans implemented. Search initiated & Lacey Township Police, NJ State Police, FBI & army notified. Search completed w/negative findings.
DUNLAP, J., JOYNER, J. Region 1, Office of Director. 84/04/02. 1p. 22942:086. 24X Fiche: 50-219, 84/04/02, 8404090322.

8404100348 PND-V-84-019: on 840329, shipment of low level radwaste received on 840222 in violation of DOT & State of WA regulations. State of WA banned Ohio Matls from use of burial site & suspended burial permit on 840322.
THOMAS, R.D. Region 5, Office of Director. 84/04/04. 1p. 22971:021.

8404120221 EN-84-021: on 840411, notice of violation & proposed imposition of civil penalty in amount of \$2,000 to be issued to licensee. Action based on multiple examples of failure to comply w/NRC requirements in mgt oversight activities.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/06. 1p. 24012:333.

8404120299 EN-84-020: on 840411, notice of violation & proposed imposition of civil penalty in amount of \$800 will be issued to licensee. Action based on use of two soil density gauges containing byproduct matl after expiration of license.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/06. 1p. 24012:082.

8404130261 EN-84-022: on 840412, notice of violation & proposed imposition of civil penalties in amount of \$10,000 to be issued. Action based on failure to perform adequate surveys & evaluations prior to retrieval of 24 Ci Ir-192 source.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/09. 1p. 24029:189.

8404130404 IE Info Notice 84-32. "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404.

8404160130 IE Info Notice 84-33. "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404160141 PND-I-84-031: on 840406, main feedwater line check isolation valve apparently failed, causing water hammer in feedwater & condensate sys., resulting in damage to pipe hangers, instrumentation & insulation. Repairs underway.
LINVILLE, J., NORRHOLM, L., KISTER, H. Region 1, Office of Director. 84/04/09. 1p. 24041:227. 24X Fiche: 50-311, 84/04/09, 8404160141.

8404160156 PNS-I-84-005: on 840408, NJ State Police received telcon from unidentified male stating, "there is package for you at Oyster Creek." Licensee treated incident as potential bomb threat. Search initiated w/negative findings.
BAILEY, B., JOYNER, J. Region 1, Office of Director. 84/04/09. 1p. 24039:339. 24X Fiche: 50-219, 84/04/09, 8404160156.

8404170061 Submits addl IE bulletin closeout assignments. Meetings on 840426-27 scheduled in Bethesda, MD to discuss bulletin status w/respective sponsors prior to preparing cost estimates.
LAUDEN, W. Engineering & Generic Communications Branch. IEB-81-01. 84/04/05. LOFF, R.A. Parameter, Inc. 1p. 24093:164.

--8404170071 Forwards IE Bulletin 81-01 re surveillance of mechanical snubbers for issuance on 810127. Draft transmittal ltr for action & draft transmittal ltr for info encl.
SNIEZEK, J.H. Director's Office. IEB-81-01. 81/01/26. GRIER, B.H. Region 1, Philadelphia, Office of the Director. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 3pp. 24093:165.

--8404170082 Forwards Rev 1 to IE Bulletin 81-01 re surveillance of mechanical snubbers. Rev prompted by fact that NRR generic ltr re snubber preoperational testing received different distribution than originally envisioned.
SNIEZEK, J.H. Director's Office. IEB-80-01. 81/03/05. GRIER, B.H. Region 1, Philadelphia, Office of the Director. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 5pp. 24093:174.

NONDOCKETED ITEMS

477

--8404170088 Forwards IE Bulletin 80-12 re DHR sys operability. Draft transmittal ltr to licensees encl.
MOSELEY, N.C. Director's Office, Office of Inspection and Enforcement. IEB-80-12. 80/05/09. GRIER, B.H. Region 1, Philadelphia, Office of the Director. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 2pp. 24093:176.

--8404170092 Forwards IE Bulletin 80-13 re cracking in core spray spargers. Draft transmittal ltr to licensees also encl.
MOSELEY, N.C. Director's Office, Office of Inspection and Enforcement. IEB-80-13. 80/05/12. GRIER, B.H. Region 1, Philadelphia, Office of the Director. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 2pp. 24093:186.

--8404170108 Forwards IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys. Draft transmittal ltr to licensees also encl.
MOSELEY, N.C. Director's Office, Office of Inspection and Enforcement. IEB-79-25. 79/11/01. GRIER, B.H. Region 1, Philadelphia, Office of the Director. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 9pp. 24093:193.

8404170079 PND-III-84-029: on 840410, util announced plans to complete Unit 2 & targeted 840701 for fuel load & Dec 1986 for commercial operation. Completion of Unit 1 indefinitely deferred. Discussions continuing w/State of MI re options.
STRASMA, R.J., MARAFIOTI, R.J. Region 3, Office of Director. 84/04/11. 1p. 24053:055. 24X Fiche: 50-327, 84/04/11, 8404170079.

8404180166 EN-84-023: on 840417, notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued to licensee. Action based on incident of occupational radiation exposure of approx 4.5 rems to worker hand.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/04/12. 1p. 24077:193. 24X Fiche: 50-293, 84/04/12, 8404180166.

8404190243 PND-II-84-026: crack indications found on feedwater nozzles in two of three steam generators as result of ultrasonic & radiographic tests. Affected components replaced.
BLAKE, J.J., ELROD, S.A. Region 2, Office of Director. 84/04/12. 2pp. 24100:236. 24X Fiche: 50-251, 84/04/12, 8404190243.

8404190307 PND-III-84-031: on 840414, entry rugs used in administrative areas found contaminated w/low level radioactivity. Source of contamination not determined. Investigation in progress.
GREGER, L.R., PAPERIELLO, C. Region 3, Office of Director. 84/04/16. 2pp. 24098:037. 24X Fiche: 50-010, 84/04/16, 8404190307.

8404190350 PND-I-84-032: on 840414, crack extending out from under emergency diesel generator 103 cylinder head 1 across front of block discovered by licensee engineers. Lube oil noted oozing out of crack No jacket water leakage found.
PETRONE, C., MCCABE, E. Region 1, Office of Director. 84/04/16. 1p. 24096:240. 24X Fiche: 50-322, 84/04/16, 8404190350.

8404200084 PND-V-84-020: on 840413, individual may have received up to 106 millirem via liquid effluent (fish) pathway. Caused by steam generator tube leakage & reliance on default factors in calculations. Insp will be conducted.
YUHAS, G.P., WENSLAWSKI, F.A. Region 5, Office of Director. 84/04/13. 1p. 24120:135. 24X Fiche: 50-312, 84/04/13, 8404200084.

8404200289 PND-III-84-030: on 840413, unidentified water leakage in reactor containment discovered. Caused by defective valve packing in recirculation loop discharge valve bypass. Valve packing repaired.
CHRISOTIMOS, N., SHAFER, W. Region 3, Office of Director. 84/04/16. 1p. 24115:337. 24X Fiche: 50-331, 84/04/16, 8404200289.

8404200291 Updated PND-III-84-017C: on 840203, unit shut down for refueling & replacement of recirculation sys piping due to IGSCC. Crack indication found on thermal shield of recirculation inlet safe end for nozzle K.
DEFAYETTE, R., BOYD, D. Region 3, Office of Director. 84/04/17. 1p. 24115:360. 24X Fiche: 50-263, 84/04/17, 8404200291.

8404230163 PND-III-84-032: on 840417, 3 Ci Am/Be well logging source found on roadside in Newton, IL by state police hazardous mats officer. Source found intact w/no radioactivity released. NRC inspector will survey source.
BURGIN, R., WIEDEMAN, D. Region 3, Office of Director. 84/04/18. 1p. 24155:244.

8404230213 PND-III-84-033: on 840416, two level gauges containing 10 mCi Cs-137 sealed source missing. Search on 840307 verified that gauges not returned by manufacturer. Manufacturer contracted to perform site search starting 840419.
SLAWINSKI, W., SRENIAWSKI, D. Region 3, Office of Director. 84/04/18. 1p. 24152:012.

8404240299 PND-II-84-027: on 840229, inventory differences for U & U-235 were positive & within regulatory requirements, but both exceeded associated limit of error. Investigation conducted to determine probable cause.
MCALPINE, E.J. Region 2, Office of Director. 84/04/18. 1p. 24165:125.

8404240306 PND-I-84-033: on 840418, 2.5-inch nail found wedged into windings of main generator. Evidence suggests that nail recently entered winding. Security guard will be posted in area of main generator during nights & weekends.
FERLIC, K., ELSASSER, T. Region 1, Office of Director. 84/04/18. 1p. 24168:335. 24X Fiche: 50-309, 84/04/18, 8404240306.

8404240310 PNS-V-84-005: on 840414, four females observed trespassing within owner controlled area along roadway. Licensee security officers detained individuals 100-ft from protected area.
SCHAEFER, D., NORDERHAUG, L.R. Region 5, Office of Director. 84/04/17. 1p. 24180:212. 24X Fiche: 50-275, 84/04/17, 8404240310.

8404240318 PND-I-84-034: on 840418, util announced temporary suspension of const of facility due to financial pressures. Suspension effective immediately.
BORCHARDT, R., KISTER, H. Region 1, Office of Director. 84/04/19. 1p. 24168:336. 24X Fiche: 50-443, 84/04/19, 8404240318.

8404240357 PND-II-84-030: on 840420, tractor truck pulling double trailer rig wrecked when trailers disconnected & rear unit overturned. Cargo included 16 wooden crates containing cylinders w/0.5 Ci Kr-85. No radioactivity released.
WODDRUFF, R.L. Region 2, Office of Director. 84/04/20. 1p. 24168:349.

8404240409 PNS-V-84-006: on 840416, unknown person entered controlled area & discharged six flares. One flare caused small brush fire. No press release planned.
SCHAEFER, D., NORDERHAUG, L.R. Region 5, Office of Director. 84/04/17. 1p. 24180:235. 24X Fiche: 50-275, 84/04/17, 8404240409.

8404240417 PND-II-84-029: on 840420, tractor-trailer carrying two boxes of radioactively contaminated condenser tubes involved in two-vehicle collision on Interstate Route 40 in State of NC. Boxes appear undamaged. Release unlikely.
HOSEY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/20. 2pp. 24179:359. 24X Fiche: 50-324, 84/04/20, 8404240417.

8404240424 PND-II-84-028: on 840419, primary coolant began leaking from break in movable in-core detection sys conduit at seal table. Leak rate initially 25-30 gpm. Licensee plans to enter seal room to determine exact cause & location of leak.
FREDERICKSON, P., JULIAN, C.A. Region 2, Office of Director. 84/04/20. 2pp. 24180:070. 24X Fiche: 50-327, 84/04/20, 8404240424.

8404240427 PNS-I-84-006: on 840418, newly hired guard accidentally discharged holstered .38 calibre revolver into right leg. Guard treated at local hosp & released. Commonwealth of MA informed.
BAILEY, B., JOYNER, J. Region 1, Office of Director. 84/04/19. 1p. 24180:215. 24X Fiche: 50-293, 84/04/19, 8404240427.

8404260338 PND-I-84-036: on 840422, steam generator 21 piping suffered water hammer. Caused by leakage resulting in water slug. Damage appears limited to main feed isolation valve & two other valves. No sys leakage found.
LUPTAK, A., FERLIC, K. Region 1, Office of Director. 84/04/23. 1p. 24204:163. 24X Fiche: 50-318, 84/04/23, 8404260338.

8404260342 PND-I-84-035: on 840422, earthquake felt at site. Ground accelerations less than seismic recorder setpoint of 0.01 g. No damage found.
BLDUGH, A.R., TRIPP, L.E. Region 1, Office of Director. 84/04/23. 1p. 24204:152. 24X Fiche: 50-277, 84/04/23, 8404260342.

8404260357 PND-IV-84-006: on 840419, both standby gas treatment sys lost. Caused by spraying charcoal filter beds of both fire suppression sys. Cold shutdown commenced. Senior resident inspector monitoring activities.
JAUDON, J.P., JOHNSON, E.H. Region 4, Office of Director. 84/04/19. 2pp. 24203:304. 24X Fiche: 50-298, 84/04/19, 8404260357.

8404270107 PND-V-84-022: on 840419, while unloading HX delivered from Northern States Power Co. valve broke off & radioactive liquid released. Liquid exceeded US Ecology, Inc state license limitations. Company barred from use of burial site.
THOMAS, R.D. Region 5, Office of Director. 84/04/20. 1p. 24215:315.

8404270108 PND-V-84-021: shipments of low level radwaste received on 840323, 29 & 0418 from Applied Health Physics, discovered in violation of DOT regulations & State of WA codes. Company banned from use of burial site & permit suspended.
THOMAS, R.D. Region 5, Office of Director. 84/04/20. 1p. 24215:325.

NONDOCKETED ITEMS

8404300109 Submits general & specific comments on draft NUREG/CR-3053, "Closeout of IE Bulletin 80-08: Exam of Containment Liner Penetration Welds." BAER, R. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IEB-80-08. 84/04/13. LOFY, R. A. Parameter, Inc. 34pp. 24233:028.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8404020278 Forwards Encls A & B to SECY-84-106, "Proposed Rulemaking Concerning Requirements for Senior Managers." Encls represent current proposal for degreed individual to be assigned to each shift at plant. THOMPSON, H. L. Division of Human Factors Safety. 84/03/14. SZALAY, R. Atomic Industrial Forum. 51pp. 22873:287.

8404030236 Notifies of 840426 workshop in Arlington, TX to discuss lessons learned from App R fire protection safe shutdown insps. Workshop agenda encl. COLLINS, J. T. Region 4, Office of Director. 84/03/26. TAYLOR, D. P. Nuclear Energy Service, Inc. 4pp. 22869:180.

8404050164 Forwards results of AEDD/8401 study re human error in events involving operation of wrong unit or wrong train. Further clarification on what constitutes acceptable independent verification program necessary. W/o encl. HELTEMES, C. J. Director's Office. 84/01/24. ROSSIN, D. Nuclear Safety Analysis Center. 1p. 22919:362.

8404050167 Forwards results of AEDD/8401 study re human error in events involving operations on wrong unit or wrong train. Further clarification on what constitutes acceptable independent verification program necessary. W/o encl. HELTEMES, C. J. Director's Office. 84/01/24. WILKINSON, E. P. Institute of Nuclear Power Operations. 1p. 22919:361.

8404050443 Notification of 840322 meeting w/KMC, Inc in Bethesda, MD to discuss results of analyses re degree requirements for operating staff. MEYER, G. Division of Licensing. 84/03/21. Division of Licensing. 2pp. 22927:356.

8404050492 Informs that Public Law 97-415, enacted on 830104, amended Section 189 of Atomic Energy Act of 1954 authorizing NRC to issue & make effective any amend to QL upon determination that amend involves NSHC FR notice encl W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/07. SIMPSON, A. Senate, Environment & Public Works. UDALL, M. K. House of Rep., Interior & Insular Affairs. OTTINGER, R. L. House of Rep., Energy & Commerce. 2pp. 22915:359.

8404090054 Informs of review of proposed rev to Insp Procedures IP-93702, IP-90712 & IP-92700 re NRC response to repts of nonroutine events. Reg Guide 1.16 no longer applicable to LER & should be removed from Procedure IP-93702. HELTEMES, C. J. Director's Office. 84/03/19. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 22947:358.

8404090204 Notifies of new address, effective 830314. * Tenco Hydro, Inc. 84/04/06. NRC - No Detailed Affiliation Given. 1p. 22940:124.

8404090340 Requests that EP Gelman, ML Oudis & WE Hanna be added to mailing list. BROGDEN, K. C. Affiliation Not Assigned. 84/03/23. NRC - No Detailed Affiliation Given. 2pp. 22940:335.

8404100221 Submits WH Burchette new address. Record should be corrected to reflect address change. SCHOLZ, P. P. Heron, Burchette, Ruckert & Rothwell. 84/04/05. NRC - No Detailed Affiliation Given. 1p. 22962:248.

8404100550 Provides word changes to draft proposed amends to physical protection requirements for SNM of moderate strategic significance. EISENHUT, D. G. Division of Licensing. 84/03/21. BURNETT, R. F. Division of Safeguards. 1p. 22977:338.

8404110306 Forwards documents in response to R Buckles FOIA Request 84-204 re fire protection rule & source range flux, reactor coolant temp & steam generator pressure indication to meet 10CFR50, App R concerning alternate shutdown capability. PARR, O. D. Auxiliary Systems Branch. 84/03/30. SMITH, H. Planning & Program Analysis Staff. 1p. 24003:306.

--8404110311 Requests that encl info re clarifications of request for info concerning alternative or dedicated shutdown sys & definition of associated circuits be included in ltrs sent to licensees for info re plant design mods. MATTSOON, R. J. Division of Systems Integration (Post 811005). GL-81-12. 82/03/22. EISENHUT, D. G. Division of Licensing. 18pp. 24003:307.

8404120010 Forwards draft case study re steam binding of auxiliary feedwater pumps, suggesting method to detect backleakage & minimizing likelihood for common mode failure of all auxiliary feedwater pumps, for review. HELTEMES, C. J. Director's Office. IEIN-84-06. 84/03/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24034:018.

--8404120016 Forwards draft case study of backleakage events, causes for valve leakage, corrective actions taken & generic safety significance of events re steam binding of auxiliary feedwater pumps, for review. HELTEMES, C. J. Director's Office. 84/03/19. Director's Office. 5pp. 24034:022.

--8404120026 Forwards draft case study re steam binding of auxiliary feedwater pumps due to backleakage of hot feedwater to auxiliary feedwater sys, for review. HELTEMES, C. J. Director's Office. 84/03/19. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. 4pp. 24034:027.

--8404120030 "Preliminary Draft Case Study Rept: Steam Binding of Auxiliary Feedwater Pumps." LANNING, W. D. Reactor Operations Analysis Branch. 84/03/31. 44pp. 24034:031.

8404120317 Requests attendance at 840430 public meeting in Bethesda, MD to discuss whether further guidance necessary re terms important to safety & safety-related as discussed in 840106 Generic Ltr 84-01. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. GL-84-01. 84/04/02. HARSHE, B. L. Utility Safety Classification Group. 2pp. 24033:071.

8404120319 Extends invitation to attend 840430 meeting in Bethesda, MD to discuss Generic Ltr 84-01 re terms important to safety & safety-related. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. GL-84-01. 84/04/02. ELLIS, T. S. Utility Safety Classification Group. 2pp. 24033:064.

8404130075 Requests attendance at 840430 public meeting in Bethesda, MD to determine whether further guidance necessary re terms important to safety & safety-related as discussed in 840106 Generic Ltr 84-01. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. GL-84-01. 84/04/02. DARDENNE, W. American National Standards Institute. DARDENNE, W. General Electric Co. 2pp. 24049:287.

8404130078 Requests attendance at 840430 public meeting in Bethesda, MD to determine whether further guidance necessary re terms important to safety & safety-related as discussed in 840106 Generic Ltr 84-01. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. GL-84-01. 84/04/02. WEISS, E. R. Union of Concerned Scientists. 2pp. 24048:341.

8404130083 Requests attendance at 840430 public meeting in Bethesda, MD to determine whether further guidance necessary re terms important to safety & safety-related as discussed in 840106 Generic Ltr 84-01. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. GL-84-01. 84/04/02. COOPER, L. J. American Nuclear Society. COOPER, L. J. Nebraska Public Power District. 2pp. 24048:339.

8404130391 Responds to 840119 request for justification of determination requesting license amend application be exempt from license amend fees & data on dollar amount exempted from fee application as result of Generic Ltr 83-43. EISENHUT, D. G. Division of Licensing. GL-83-43. 84/03/28. MILLER, W. O. License Fee Management Branch. 2pp. 24035:357.

8404130521 Requests notification of when to expect reply to author 840214 memo to RB Minoque & that ltr be placed in PDR. Future actions governed by forthcoming response. LAKNER, A. A. Lakner Associates. 84/04/01. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. 2pp. 24044:322.

8404160078 Submits corrected mailing address. GOLDSTEIN, I. Federal Laboratories, Inc. 84/04/09. NRC - No Detailed Affiliation Given. 2pp. 24040:076.

NONDOCKETED ITEMS

479

8404180314 Responds to recent question re desirability of regions to include in 10CFR50.54(p) response. ltr to licensees w/ statement notifying licensees of right to appeal. Provision undesirable. Reasons listed.
THOMAS, C.D. Standardization & Special Projects Branch. 84/04/02.
PURPLE, R.A. Division of Licensing. 9pp. 24110:207.

8404180320 Forwards comments re task action plan for Generic Issue 51. "Proposed Requirements for Improving Reliability of Open Cycle Svc Water Sys." Plan results require clarification for operating reactors.
EISENHUT, D.G. Division of Licensing. 84/03/28. MATTSQW, R.J. Division of Systems Integration (post 811005). 2pp. 24110:205.

8404180330 Notification of 840411 & 12 meetings in Bethesda, MD to discuss methods for improving NRC simulator licensing exams.
SPILBERG, S.W. Operator Licensing Branch. 84/04/02. BECKHAM, D.H. Operator Licensing Branch. 4pp. 24110:193.

8404180348 Requests correction of listed zip code.
* NRC - No Detailed Affiliation Given. 84/04/18. NRC - No Detailed Affiliation Given. 1p. 24071:146.

8404180495 Forwards set of issues not clearly addressed in fire protection rule. NRC should provide answers to each issue which in turn would serve as regulatory interpretation of regulation & have force & affect of requirement.
MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. 84/03/06.
VOLLMER, R.H. Division of Engineering. 3pp. 24108:262.

--8404180506 Forwards list of questions re fire protection regulations generated during Nuclear Util Fire Protection Group Seminar. Group will be available to meet on 840308 to further discuss issue of App R.
MCGARRY, J.M. Nuclear Utility Fire Protection Group. 84/03/02.
VOLLMER, R.H. Division of Engineering. TAYLOR, J.M. Director's Office. Office of Inspection and Enforcement. 15pp. 24108:265.

8404190016 Forwards nonpower reactor projected workload/resource analysis through FY86 for review. Some license renewal schedule adjustments will be required to accommodate nominal high & low enriched U conversion effort through FY86.
BERKOW, H.N. Standardization & Special Projects Branch. 84/03/23.
MIRAGLIA, F.J. Assistant Director for Safety Assessment. 7pp. 24111:206.

8404190030 Provides Containment Sys Branch response to 831021 request for technical assistance to establish NRC position on Tech Spec interpretation for primary containment allowable leakage rates. Allowable leakage rate limit is La.
EISENHUT, D.G. Division of Licensing. LS05-84-04-006. 84/04/04.
NORELIUS, C.E. Division of Project & Resident Programs. 4pp. 24111:202.

8404190068 Forwards "First Draft: Severe Accident Program Description," marked-up to reflect minor comments, in response to 840330 request.
MIRAGLIA, F.J. Assistant Director for Safety Assessment. 84/04/04.
MULLER, D.R. Assistant Director for Radiation Protection. 75pp. 24111:077.

8404200066 Forwards listed completed AEOD engineering & technical evaluation repts. No response or tracking required. Requests for addl info will be forwarded separately. W/o encl.
HELTENES, C.J. Director's Office. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24159:361.

8404200098 Forwards "Setpoint Drift Associated W/Barton Model 288 Switches," technical review rept. No AEOD action required due to licensee corrective actions.
CHIRAMAL, M. Reactor Operations Analysis Branch. AEOD/T403. 84/03/23. SEYFRIT, K.V. Reactor Operations Analysis Branch. 2pp. 24156:318.

--8404200104 "Setpoint Drift Associated W/Barton Model 288 Switches," technical review rept.
CHIRAMAL, M. Director's Office. 84/03/23. 7pp. 24156:320.

8404200109 Forwards "Chemical Contamination of Primary & Secondary Sys in LWRs," technical review rept. NRR has recognized problem. No AEOD action required.
EL-ZEFTAWY, M. Reactor Operations Analysis Branch. AEOD/T402. 84/03/22. SEYFRIT, K.V. Reactor Operations Analysis Branch. 2pp. 24156:265.

--8404200113 "Chemical Contamination of Primary & Secondary Sys in LWRs," technical review rept.
EL-ZEFTAWY, M. Director's Office. AEOD/T402. 84/03/22. 11pp. 24156:267.

8404270008 Notification of 840329 meeting w/Edlow Intl Co & Sumitomo in Silver Spring, MD to discuss dry spent fuel storage cask licensing requirements under 10CFR72.
ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch. 84/04/06.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 24223:295.

8404300076 Requests change to svc list to indicate VR Dilks as mayor, replacing H Coleman.
RANKIN, J.L. Lower Alloways Creek, NJ. 84/04/23. NRC - No Detailed Affiliation Given. 1p. 24225:134.

8404300107 Responds to NRC 840313 ltr re 840116-20 insp & notice of violation. Purchase order issued on 840412 for subscription to "List of CFR Sections Affected," which shall be reviewed on monthly basis.
GARRETT, R.H. US Riley Corp. 84/04/17. POTAPOV, U. Division of QA, Safeguards & Inspection Programs (Post 830103). 2pp. 24225:202.

8404300148 Advises that WW Oode is now mayor of Philadelphia & LA Brooks managing director. Requests svc list be revised accordingly.
GOLD, J. Philadelphia, PA. 84/04/23. NRC - No Detailed Affiliation Given. 1p. 24227:342.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8402280257 NUREG-0750 V18 N03
NUCLEAR REGULATORY COMMISSION ISSUANCES. September 1983.
Pages 299-742.
* Division of Technical Information & Document Control. 83/09/30. 451pp. 22503:301.

8403140253 Board Notification 84-060: forwards NUREG-0675 (SSER 22) re allegations concerning facilities. Rept provides criteria applied in prioritizing resolution of allegations, especially resolutions prior to low power & full power decisions.
EISENHUT, D.G. Division of Licensing. 84/03/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 22861:271. 24X Fiche: 50-275, 84/03/20, 8403140253.

8403290105 Forwards IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted.
DANCE, H.C. Division of Project & Resident Programs. 84/03/06.
TUCKER, H.B. Duke Power Co. 2pp. 22807:085. 24X Fiche: 50-269, 84/03/06, 8403290105.

--8403290111 IE Insp Repts 50-269/84-03, 50-270/84-03 & 50-287/84-03 on 840111-0210. No violations or deviations noted. Major areas inspected: operations, maint, surveillance, organization & calibr.
BRYANT, J. Region 2, Office of Director. 50-287/84-03. 84/03/05. 11pp. 22807:087. 24X Fiche: 50-269, 84/03/06, 8403290105.

8404020006 Forwards response to NRC 840117 request for addl info justifying delay in installation of vents on isolation condensers until next refueling outage. Requirements of NUREG-0737, Item II, B.1 met.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/03/27.
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 22835:101. 24X Fiche: 50-219, 84/03/27, 8404020006.

8404020010 Amends 831024 commitment to submit summary rept re Suppl 1 to NUREG-0737, Item I, D.1 "Control Room Design Review" by 851115 to include schedule for implementing recommendations of final summary rept.
BAYNE, J.P. Power Authority of the State of New York. JPN-84-20. 84/03/28. VASSALLO, B.B. Operating Reactors Branch 2. 2pp. 22835:092. 24X Fiche: 50-333, 84/03/28, 8404020010.

8404020011 NUREG/CR-2331 V03 N2
SAFETY RESEARCH PROGRAMS SPONSORED BY THE OFFICE OF NUCLEAR REGULATORY RESEARCH. Quarterly Progress Report, April-June 1983.
BARI, R.A., CERBONE, R.J., GINSBERG, T. Brookhaven National Laboratory. FIN A-3011. BNL-NUREG-51454. 84/03/31. Division of Accident Evaluation. 159pp. 22876:001.

8404020015 Informs that response to requested info on NUREG-0737 items will be submitted by 840413. Addl time will allow more complete integration of response.
WILLIAMS, J.W. Florida Power & Light Co. L-84-81. 84/03/26.
VARGA, S.A. Operating Reactors Branch 1. 1p. 22835:111. 24X Fiche: 50-250, 84/03/26, 8404020015.

8404020019 Generic Ltr 84-05 to all power reactor licensees & applicants for DLs re change to NUREG-1021, "Operator Licensing Examiner Stds." Svc list encl.
EISENHUT, D.G. Division of Licensing. GL-84-05. 84/04/02. Consolidated Edison Co. of New York, Inc. 21pp. 24066:297. 24X Fiche: 50-000, 84/04/02, 8404020019.

NONDOCKETED ITEMS

8404020054 Responds to 840221 ltr re SER open items concerning NUREG-0737, Item II.E.1.1, "Auxiliary Feedwater Sys Evaluation." Open items listed. Appeal meeting requested. CROUSE, R.P. Toledo Edison Co. 1036. 84/03/26. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22835:147. 24X Fiche: 50-346, 84/03/26, 8404020054.

8404020062 Forwards Part II submittal in response to 801222 ltr re control of heavy loads. Addl evaluations will be submitted by 840629. KOSBER, R.W. Rochester Gas & Electric Corp. 84/03/26. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22836:290. 24X Fiche: 50-244, 84/03/26, 8404020062.

--8404020065 "NUREG-0612, Control of Heavy Loads, Final Rept." * Rochester Gas & Electric Corp. 84/03/19. 140pp. 22836:291. 24X Fiche: 50-244, 84/03/26, 8404020062.

8404020131 Advises that computer-based safety parameter display sys installation completed. Safety analysis performed, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Observations will be resolved by Dec 1984. VAN BRUNT, E.E. Arizona Public Service Co. ANPP 29167-WFG/. 84/03/27. KNIGHTON, G. Licensing Branch 3. 2pp. 22837:097. 24X Fiche: 50-528, 84/03/27, 8404020131.

8404020141 Forwards Rev 2 to util rept on control of heavy loads, updating 820804 & 840127 submittals. Rev provides new App E, summarizing Westinghouse analysis of special lifting devices & revises App C, "Analyses of Reactor Vessel Head Drop." PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC 84-0056. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 34pp. 22836:256. 24X Fiche: 50-000, 84/03/28, 8404020141.

8404020158 NUREG/CR-3699
A SUMMARY OF CODES FOR WASTE PACKAGE PERFORMANCE
ASSESSMENT.
COFFMAN, W., VOGT, D., MILLS, M. CorSTAR Research, Inc. FIN B-6985. 84/03/31. Division of Waste Management. 314pp. Available at NRC. \$7.50. 22848:012.

8404020211 NUREG/CR-2679 V03
ADVANCED REACTOR SAFETY RESEARCH QUARTERLY REPORT, JULY-SEPTEMBER 1982.
* Sandia Laboratories. FIN A-1016. SAND82-0904. 84/03/31. Division of Accident Evaluation. 244pp. 22877:001.

8404020212 NUREG-0837 V03 N03
NRC TLD DIRECT RADIATION MONITORING NETWORK. Progress Report, July-September 1983
COSTELLO, F., THOMPSON, T., COHEN, L. Region 1, Office of Director. 84/03/31. 138pp. 22877:245.

8404020217 NUREG/CR-3359 V04
PHYSICS OF REACTOR SAFETY. Quarterly Report, October-December 1983.
* Argonne National Laboratory. FIN A-2015 ANL-83-11 V04. 84/02/29. Division of Accident Evaluation. 22pp. 22876:329

8404020220 NUREG/CR-3396
EXPERIENCE WITH THE SHIFT TECHNICAL ADVISOR POSITION.
Interviews With Personnel From Nine Plants.
MELBER, B.D., OLSON, J., SCHREIBER, R.E. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2360. PNL-3786 84/03/31. Division of Human Factors Safety. 61pp. Available at NRC. \$4.50. 22875:276.

8404020225 NUREG/CR-2000 V03 N2
LICENSEE EVENT REPORT (LER) COMPILATION: For Month Of February 1984.
* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 84/03/31. Director's Office. 167pp. 22876:160.

8404020260 NUREG/CR-3389
VALENCE EFFECTS ON THE SORPTION OF NUCLIDES ON ROCKS AND MINERALS.
MEYER, R.E., ARNOLD, W.D., CASE, F.I. Oak Ridge National Laboratory. FIN B-0462. ORNL-5978. 84/02/29. Division of Health, Siting & Waste Management. 49pp. 22845:284.

8404020263 NUREG/CR-3181
QUANTITY AND NATURE OF LWR AEROSOLS PRODUCED IN THE PRESSURE VESSEL DURING CORE HEATUP ACCIDENTS - A CHEMICAL EQUILIBRIUM ESTIMATE.
WICHNER, R.P., SPENCE, R.D. Oak Ridge National Laboratory. FIN B-0127. ORNL/TM-8683. 84/03/31. Division of Accident Evaluation. 43pp. 22873:181.

8404020268 NUREG/CR-3717
EVALUATION OF ROBOTIC INSPECTION SYSTEMS AT NUCLEAR POWER PLANTS.
WHITE, J.R., EBERSOLE, R.E., FARNSTROM, K.A. Remote Technology Corp. FIN D-1128. 84/03/31. Division of Facility Operations. 100pp. Available at NRC. \$4.75. 22875:001.

8404020272 NUREG/CR-3547
A SETS USER'S MANUAL FOR ACCIDENT SEQUENCE ANALYSIS.
STACK, D.W. Sandia Laboratories. FIN A-1360. SAND83-2238. 84/01/31. Division of Risk Analysis & Operations (post 840429). 165pp. 22875:109.

8404020277 NUREG/CR-3171
DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST HI-2.
OSBORNE, M.F., LORENZ, R.A., TRAVIS, J.R. Oak Ridge National Laboratory. FIN B-0127. 84/03/31. Division of Accident Evaluation (Pre 840101). 68pp. 22873:223.

8404030010 Discusses util request that completion date for NUREG-0737, Item II.B.3 re post-accident sampling sys be extended to 840801. Util adequately justified delay in meeting 831201 completion date. Proposed extension reasonable & acceptable. EISENHUT, D.G. Division of Licensing. 84/03/08. BECKHAM, J.T. Georgia Power Co. 4pp. 22888:223. 24X Fiche: 50-321, 84/03/08, 8404030010.

8404030065 Forwards IE Insp Rept 50-285/84-01 on 840101-31. No violations or deviations identified.
GAGLIARDO, J.E. Region 4, Office of Director. 84/02/17. JONES, W.C. Omaha Public Power District. 2pp. 22849:281. 24X Fiche: 50-285, 84/02/17, 8404030065.

--8404030070 IE Insp Rept 50-285/84-01 on 840101-31. No violations or deviations identified. Major areas inspected: operational safety verification, ESF sys walkdown, surveillance testing, maint activities & spent fuel storage rack mods.
YANDELL, L.A., JOHNSON, W.D. Region 4, Office of Director. IEB-82-02. 84/02/17. 14pp. 22849:283. 24X Fiche: 50-285, 84/02/17, 8404030065.

8404030076 Discusses reasons that new practice of deferring review of written operator licensing exam questions, provided in NUPEG-1021, until completion of exam will prove counterproductive.
RAHE, E.P. Westinghouse Electric Corp. 84-269. 84/03/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22853:139.

8404030111 Forwards response to 831223 request re status of activity re Interim Reliability Evaluation Program Analysis (NUREG/CR-2787). No addl mods to design action re main contributors to core melt frequencies necessary.
MARSHALL, J.R. Arkansas Power & Light Co. ICAN038405. 84/03/26. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 22853:185. 24X Fiche: 50-313, 84/03/26, 8404030111.

8404030162 Interim Deficiency Rept 84-09 re failure to consider hydraulic transient for pump restart in svc water piping sys analysis. Initially reported on 840215. Investigation continuing. Final rept will be submitted by 840928.
MANGAN, C.V. Niagara Mohawk Power Corp. 84-09. 84/03/14. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 22853:111. 24X Fiche: 50-410, 84/03/14, 8404030162.

8404030201 Forwards program description re reduction of leakage from sys outside containment that would or could contain highly radioactive fluids in post-accident situation for resolution of SER Confirmatory Issue B.28/III.D.1.1 (NUREG-0881).
KOSTER, G.L. Kansas Gas & Electric Co. KMLNRC 84-046. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 22849:023. 24X Fiche: 50-482, 84/03/30, 8404030201.

8404030205 Responds to items of concern cited in 840209 ltr re NUREG-0737 Tech Spec changes per Generic Ltrs 83-36 & 83-37.
WAREMBOURG, D.W. Public Service Co. of Colorado. GL-83-36. 84/03/30. EISENHUT, D.G. Division of Licensing. 10pp. 22849:010. 24X Fiche: 50-267, 84/03/30, 8404030205.

8404030231 Application to amend Licenses NPF-10 & NPF-15, consisting of proposed Tech Specs re RCS vents for review & approval, in response to Generic Ltr 83-37 request for Tech Specs to comply w/NUREG-0737, Item II.B.1.
MORFORD, M.J. Southern California Edison Co. GL-83-37. 84/03/30. KNOTT, N.G.W. Licensing Branch 3. 1p. 22850:186. 24X Fiche: 50-361, 84/03/30, 8404030231.

--8404030238 Proposed Tech Spec changes re reactor coolant gas vent sys, required by 831101 Generic Ltr 83-37 to comply w/NUREG-0737, Item II.B.1.
* Southern California Edison Co. GL-83-37. 84/03/30. 10pp. 22850:187. 24X Fiche: 50-361, 84/03/30, 8404030231.

NONDOCKETED ITEMS

481

- 840403023 Forwards responses to NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." w/four oversize drawings. Aperture cards are available in PDR.
WESTAFER, G.R. Florida Power Corp. 3F0384-11. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 13pp. 22872:261. 24X
Fiche: 50-302, 84/03/30, 8404030233.
- 8404030250 Requests reconsideration of determination that Class IV rather than Class III fee appropriate re 840229 revs to Tech Specs. Class III fee appropriate since acceptability for issue clearly identified by NRC position.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. NG-84-1120. 84/03/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22849:360. 24X Fiche: 50-331, 84/03/29, 8404030250.
- 8404030279 Updates 831007 schedule for completion of NUREG-0737, Item II.E.1.1 re emergency feedwater sys. All mods will be completed during Refueling Outage V.
WESTAFER, G.R. Florida Power Corp. 3F0384-22. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22872:255. 24X
Fiche: 50-302, 84/03/30, 8404030279.
- 8404030316 Requests exemption from 10CFR50.49 to delay mods to regulatory performance improvement plan (RPIP) installation items until next refueling outage. Requests 830325 confirmatory order re NUREG-0737, Item II.F.1.3 be revised.
MILLS, L.M. Tennessee Valley Authority. 84/03/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 22872:034. 24X Fiche: 50-296, 84/03/27, 8404030316.
- 8404030364 Forwards suppl to detailed control room design program plan, including qualifications of review team personnel, per 830913 ltr & Suppl 1 to NUREG-0737. Core team comprised of util & ARD Corp personnel.
RYBAK, B. Commonwealth Edison Co. 8319N. 84/03/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 30pp. 22871:210. 24X Fiche: 50-237, 84/03/21, 8404030364.
- 8404030372 Advises that util inadvertently included inconsistent statements re schedule for preoperational testing per NUREG-0737, Item II.F.2 & 840104 ltr. Tests will be performed before initial criticality of respective units.
MILLS, L.M. Tennessee Valley Authority. 84/03/28. ADENSAM, E. Licensing Branch 4. 1p. 22871:263. 24X Fiche: 50-390, 84/03/28, 8404030372.
- 8404030438 Suppls response to Generic Ltrs 83-10C & D, "Automatic Trip of Reactor Coolant Pumps." Rev 1 to emergency response guidelines resolves issues associated w/automatic tripping of reactor coolant pumps.
BARNES, P.L. Commonwealth Edison Co. GL-83-10C. 84/03/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22869:043. 24X Fiche: 50-000, 84/03/26, 8404030438.
- 8404030447 Submits status of NUREG-0737, Items II.B.3, II.E.1.1, II.F.2 & III.D.3.4, listed in response to Generic Ltr 83-37, but not addressed in application for amend to License DPR-40.
W/discussion supporting long-term auxiliary feedwater sys.
JONES, W.C. Omaha Public Power District. GL-83-37. 84/03/27. EISENHUT, D.G. Division of Licensing. 5pp. 22869:035. 24X
Fiche: 50-285, 84/03/27, 8404030447.
- 8404030450 Forwards application for Amend 59 to License DPR-43, revising Tech Specs re limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items.
GIESLER, C.W. Wisconsin Public Service Corp. GL-83-37. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 22873:052. 24X Fiche: 50-305, 84/03/30, 8404030450.
- 8404030473 Application for Amend 59 to License DPR-43, revising Tech Specs re limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items & Generic Ltr 83-37.
* Wisconsin Public Service Corp. GL-83-37. 84/03/30. 16pp. 22873:054. 24X Fiche: 50-305, 84/03/30, 8404030450.
- 8404030493 Proposed Tech Specs, revising limiting conditions for operation, surveillance requirements & administrative controls, in response to NUREG-0737 items & Generic Ltr 83-37.
* Wisconsin Public Service Corp. 84/03/30. 26pp. 22873:070. 24X Fiche: 50-305, 84/03/30, 8404030450.
- 8404030499 Informs that notice of violation re matl false statement concerning use of herbicides to control vegetation along transmission lines reissued, per 840228 Commission decision to decline review of director's decision.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 22870:154. 24X
Fiche: 50-440, 84/03/28, 8404030499.
- 8404030509 Notice of violation re matl false statement made in application concerning use of herbicide to control vegetation along transmission lines.
WARNICK, R.F. Region 3, Office of Director. 84/03/28. 2pp. 22870:156. 24X Fiche: 50-440, 84/03/28, 8404030499.
- 8404030521 Advises that util 840227 proposal for integrated living schedule for capital projects acceptable. License amend approved to incorporate schedule. Agrees that evaluation of issues re Suppl 1 to NUREG-0737 appropriate.
EISENHUT, D.G. Division of Licensing. LSD5-84-03-40. 84/03/29. BASKIN, K.P. Southern California Edison Co. 4pp. 22865:070. 24X
Fiche: 50-206, 84/03/29, 8404030521.
- 8404030557 Ack revised completion date of 840702 for installation, testing & training at emergency response facilities. Correction to 840302 order confirming TMI commitments encl.
STOLZ, J.F. Operating Reactors Branch 4. GL-82-33. 84/03/15. WILGUS, W.S. Florida Power Corp. 3pp. 22886:350. 24X
Fiche: 50-302, 84/03/15, 8404030557.
- 8404030559 Corrected Page 2 to 840302 order re licensee commitments on Suppl 1 to NUREG-0737.
* Commissioners. 84/03/02. Florida Power Corp. 1p. 22886:353. 24X Fiche: 50-302, 84/03/15, 8404030557.
- 8404030561 Notice of issuance of corrected Page 2 to 840302 order confirming TMI commitments. Completion date of 840331 for emergency response facilities changed to 840702.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. 1p. 22886:354. 24X Fiche: 50-302, 84/03/15, 8404030557.
- 8404030564 NUREG/CR-3172
FLOWER: A COMPUTER CODE FOR SIMULATING THREE-DIMENSIONAL FLOW, TEMPERATURE AND SALINITY CONDITIONS IN RIVERS, ESTUARIES AND COASTAL REGIONS.
ERASLAN, A., LIN, W., SHARP, R.D. Oak Ridge National Laboratory. FIN B-0168. ORNL/TM-8401. 83/12/31. Division of Health, Siting & Waste Management. 381pp. Available at NRC. \$9.50. 22878:176.
- 8404030578 Advises that changes to requalification program for NRC licensed personnel acceptable, per util 800730 submittal & 830830 & 840112 revs, in response to NUREG-0737, Item I.A.2.1.4.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/15. TUCKER, H.B. Duke Power Co. 7pp. 22888:098. 24X Fiche: 50-269, 84/03/15, 8404030578.
- 8404040068 Forwards program plan for control room design review, per NUREG-0737, Suppl 1.
KAY, J.A. Yankee Atomic Electric Co. FYR 84-38. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22884:009. 24X
Fiche: 50-029, 84/03/28, 8404040068.
- 8404040072 Rev 2 to "Program Plan for Control Room Design Review."
HEIDER, L.H., SAWYER, E.A., ST LAURENT, N. Yankee Atomic Electric Co. GL-82-33. 84/03/20. 30pp. 22884:010. 24X Fiche: 50-029, 84/03/28, 8404040068.
- 8404040089 Forwards application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs to allow for degraded resistance temp device response times on reactor protection sys & to consolidate wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 22885:043. 24X Fiche: 50-361, 84/04/02, 8404040089.
- 8404040092 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Specs re degraded resistance temp device response times on reactor protection sys & consolidating NUREG-0737 wide range noble gas monitoring requirements.
BASKIN, K.P. Southern California Edison Co. 84/04/02. 15pp. 22885:049. 24X Fiche: 50-361, 84/04/02, 8404040089.
- 8404040179 Forwards "Major Equipment Qualification," per open item in NUREG-0825 & SEP Topics III-5.A & III-6. Rept addresses qualification of major mechanical equipment for hot shutdown sys.
KAY, J.A. Yankee Atomic Electric Co. FYR 84-40. 84/03/26. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 22879:317. 24X
Fiche: 50-029, 84/03/26, 8404040179.
- 8404040221 Forwards request for addl info re NUREG-0737, Item III.D.3.4, "Control Room Habitability." Response requested within 30 days of ltr receipt.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/20. TUCKER, H.B. Duke Power Co. 3pp. 22911:006. 24X Fiche: 50-269, 84/03/20, 8404040221.

NONDOCKETED ITEMS

- 8404040307 Forwards safety evaluation & Franklin Research Ctr technical evaluation rept re control of heavy loads. Phase I acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/03/16. GIESLER, C.W. Wisconsin Public Service Corp. 5pp. 22910:079. 24X
Fiche: 50-305, 84/03/16, 8404040307.
- 8404020204 TER-C5506-363
"Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," technical evaluation rept.
VOSBURY, F.W., BOMBERGER, C., SARGENT, I.H. Franklin Institute/Franklin Research Center. NRC-03-B1-130. TAC 46747. 84/03/06. SINGH, J. NRC - No Detailed Affiliation Given. 40pp. 22910:084. 24X Fiche: 50-305, 84/03/16, 8404040307.
- 8404050001 Forwards Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & add restriction on leakage from RCS.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/13. UTLEY, E.E. Carolina Power & Light Co. 2pp. 22915:339. 24X
Fiche: 50-324, 84/03/13, 8404050001.
- 8404050004 Amends 67 & 93 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & restrictions on leakage from RCS.
VASSALLO, D.B. Operating Reactors Branch 2. DPR-62 A 093. 84/03/13. 10pp. 22915:341. 24X Fiche: 50-324, 84/03/13, 8404050001.
- 8404050019 Forwards "Rept on ECCS Outages 1983," per NUREG-0660/0737, Item II.K.3.17. Info insufficient to warrant changes in maint programs or Tech Specs re ECCS. Summary of outage causes provided.
MEDFORD, M.D. Southern California Edison Co. 84/03/30. KNIGHTON, O.W. Licensing Branch 3. 2pp. 22898:268. 24X
Fiche: 50-361, 84/03/30, 8404050019.
- 8404050058 FOIA request for three categories of documents re pipe cracking in BWRs.
BELL, N. Nuclear Information & Resource Service. 84/01/04. Office of Administration. 2pp. 22916:001.
- 8404050060 Partial response to FOIA request for three separate categories of documents re pipe crack problems. Forwards App A documents. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/02/24. BELL, N. Nuclear Information & Resource Service. 3pp. 22916:003. 24X
Fiche: 50-000, 84/02/28, 8404050060.
- 8301100365 Informs of & seeks endorsement of action plan re BWR Pipe Cracking Program. Rev to NUREG-0313 & completion of Multi-Plant Action B-05 w/modified work scope & accelerated completion schedule planned.
LIAW, B.D. Mechanical Engineering Branch. 82/12/27. VOLLMER, R.H. Division of Engineering. 12pp. 22916:291.
- 8404050116 Forwards acceptance criteria for BWR piping analysis & repair, addressing short-term safety concern while allowing industry to develop & implement replacement programs.
VOLLMER, R.H. Division of Engineering. 83/07/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22916:276.
- 8404050124 Discusses work plan & schedule for proposed BWR pipe cracking action plan. Issue not listed in NUREG-0933 & has not been assigned safety priority ranking. Work plan development recommended.
SPEIS, T.P. Division of Safety Technology. 83/01/17. VOLLMER, R.H. Division of Engineering. 1p. 22916:289.
- 8404050135 Forwards SER & technical evaluation rept on response to NUREG-0737, Items II.K.3.1 re automatic PORV isolation & II.K.3.2 re rept on PORVs. Requirements met w/existing PORV safety valve & trip setpoints.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/05. HUKILL, H.D. General Public Utilities - GPU Service Corp. 17pp. 22912:235. 24X
Fiche: 50-289, 84/03/05, 8404050135.
- 8404050245 Forwards IE Insp Rept 50-397/84-04 on 840206-0313. No noncompliance noted.
BISHOP, T.W. Division of Radiological Safety & Safeguards Program. 84/03/21. SORESEN, G.C. Washington Public Power Supply System. 2pp. 22896:132. 24X Fiche: 50-397, 84/03/21, 8404050245.
- 8404050252 IE Insp Rept 50-397/84-04 on 840206-0313. No noncompliance noted. Major areas inspected: followup of NUREG-0737 items & IE Bulletin 80-06.
WILLETT, D.J., DODDS, R.T. Region 5, Office of Director. IEB-80-06. 84/03/20. 10pp. 22896:134. 24X Fiche: 50-397, 84/03/21, 8404050245.
- 8404050265 Forwards response to Section 6 of Suppl 1 to NUREG-0737, "Reg Guide 1.97-Application to Emergency Response Facilities," per 830415 ltr. Verification of contents of document incomplete.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/02. VASSALLO, D.B. Operating Reactors Branch 2. 50pp. 22899:178. 24X
Fiche: 50-220, 84/04/02, 8404050265.
- 8404050473 NUREG/CR-3667
A GUIDE FOR REVIEWING ESTIMATES OF PRODUCTION-COST INCREASES THAT RESULT FROM NUCLEAR POWER PLANT OUTAGES.
PEERENBOOM, J.P., BUEHRING, W.A. Argonne National Laboratory. FIN A-2223. ANL/EES-TM-241. 84/03/31. Accident Source Term Program Office. 66pp. 22912:023.
- 8404050493 NUREG-0525 ROS
SAFEGUARDS SUMMARY EVENT LIST (SSEL).
* Division of Safeguards. 84/03/31. 72pp. Available at NRC. \$4.50. 22915:177.
- 8404050505 NUREG/CR-3612
PREDICTION OF FAR-FIELD SUBSURFACE RADIONUCLIDE DISPERSION COEFFICIENTS FROM HYDRAULIC CONDUCTIVITY MEASUREMENTS. A Multidimensional Stochastic Theory With Application To Fractured Rocks.
WINTER, C.L., NEUMAN, S.P., NEWMAN, C.M. Arizona, Univ. of, Tucson, AZ. FIN B-5753. 84/03/31. Division of Health, Siting & Waste Management. 66pp. Available at NRC. \$4.50. 22912:091.
- 8404060036 Responds to 840221 & 28 telcons requesting addl info required to complete Franklin Research Ctr review of util submittal for conformance to NUREG-0612, "Control of Heavy Loads Phase I."
STEWART, W.L. Virginia Electric & Power Co. 162. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. VARGA, S.A. Operating Reactors Branch 1. 3pp. 22920:246. 24X
Fiche: 50-28C, 84/03/30, 8404060036.
- 8404060056 Forwards safety evaluation re util 830124, 0506 & 0908 responses to NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." Sys acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/12. MUSOLF, D.M. Northern States Power Co. 3pp. 22935:350. 24X
Fiche: 50-263, 84/03/12, 8404060056.
- 8404060059 Discusses review of 831024 & 840203 amend applications re training & qualification plan & physical security plan & NUREG-0737, Item II.F.1.1. Based on review, refund of \$4,800 appropriate.
MILLER, W.D. License Fee Management Branch. 84/03/20. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 22935:345. 24X
Fiche: 50-317, 84/03/20, 8404060059.
- 8404060061 Informs that NUREG-0737, Action Item II.E.4.2, "Containment Isolation Dependability," Positions 6 & 7 considered complete & no further action required. Safety evaluation re Phase 7 encl.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/14. MUSOLF, D.M. Northern States Power Co. 3pp. 22935:342. 24X
Fiche: 50-263, 84/03/14, 8404060061.
- 8404060114 Clarifies info on TMI Action Item II.F.1.6 re hydrogen monitor measurement capabilities. SER & 830314 confirmatory order should be revised to reflect status. Item completed.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 81073. 84/03/27. MILLER, J.R. Operating Reactors Branch 3. 3pp. 22927:124. 24X
Fiche: 50-336, 84/03/27, 8404060114.
- 8404060155 Submits requested info required to complete Franklin Research Ctr review of util submittal re conformance to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants, Phase 1."
STEWART, W.L. Virginia Electric & Power Co. 161. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 22926:320. 24X
Fiche: 50-338, 84/03/30, 8404060155.
- 8404060156 Discusses operator licensing & requalification training programs during extended steam generator replacement outage. Discussion of plans for candidates being able to meet eligibility requirements per 10CFR55 & NUREG-0737 requested.
VERRELL, I.D.M. Division of Project & Resident Programs. 84/03/29. UTLEY, E.E. Carolina Power & Light Co. 1p. 22926:362. 24X
Fiche: 50-261, 84/03/29, 8404060156.
- 8404060201 Forwards info re NUREG-0737, Item II.F.1 re post-accident monitoring. Containment pressure monitor sys (CPMS) data scanned by plant process computer & CPMS data stored in addressable point.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 5211-84-2076. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 22925:269. 24X Fiche: 50-289, 84/03/30, 8404060201.

NONDOCKETED ITEMS

483

8404060231 Submits supplemental evaluation & response to seismic design consideration, SEP Topic III-6 (NUREG-0820, Section 2.4). JOHNSON, B. D. Consumers Power Co. 84/04/03. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 22925:188. 24X Fiche: 50-255, 84/04/03, 8404060231.

8404060241 Forwards application for amend to License DPR-22, changing Tech Specs to add limiting conditions for operation & surveillance requirements for control room habitability. Proposed changes submitted in response to Generic Ltr 83-36. MUSOLF, D. Northern States Power Co. GL-83-36. 84/04/03. Office of Nuclear Reactor Regulation, Director. 2pp. 22921:122. 24X Fiche: 50-263, 84/04/03, 8404060241.

--8404060244 Application for amend to License DPR-22, changing Tech Specs to add limiting conditions for operation & surveillance requirements for control room habitability. MUSOLF, D. Northern States Power Co. GL-83-36. 84/04/03. 3pp. 22921:124. 24X Fiche: 50-263, 84/04/03, 8404060241.

8404060257 Suppls util 830831 & 840227 responses to Generic Ltr 82-33. "Suppl 1 to NUREG-0737 Requirements for Emergency Response Capability." Procedure 1-ADM-3-9 replaced w/OSP-0009. Contents remain unchanged. BOOKER, J. E. Gulf States Utilities Co. GL-82-33. 84/04/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 22921:107. 24X Fiche: 50-458, 84/04/02, 8404060257.

8404060260 Responds to Generic Ltr 82-33 re Suppl 1 to NUREG-0737 concerning requirements for emergency response capability. Control room mod, providing well defined work areas for shift members & improved lighting levels, completed. CUTTER, A. B. Carolina Power & Light Co. GL-82-33. 84/03/29. VARGA, S. A. Operating Reactors Branch 1. 5pp. 22925:138. 24X Fiche: 50-261, 84/03/29, 8404060260.

8404060290 Forwards IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified. DANCE, H. C. Division of Project & Resident Programs. 84/03/13. STEWART, W. L. Virginia Electric & Power Co. 2pp. 22925:160. 24X Fiche: 50-280, 84/03/13, 8404060290.

--8404060293 IE Insp Repts 50-280/84-02 & 50-281/84-02 on 840110-13. No violations or deviations identified. Major areas inspected: review of TMI action items, internal exposure control, radiological surveys, posting, labeling & control. HOSEY, C. M. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 50-281/84-02. 84/02/23. 11pp. 22925:162. 24X Fiche: 50-280, 84/03/13, 8404060290.

8404060316 Forwards final safety valve operability rept per TMI Item II. D. 1. Stable valve operation, full lift & acceptable blowdown will be achieved w/adjustable rings set at 31 notches. KAY, J. A. Yankee Atomic Electric Co. FYR 84-41. 84/04/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 22924:017. 24X Fiche: 50-029, 84/04/02, 8404060316.

8404060322 Discusses draft AO rept to Congress (NUREG-0090) for Fourth Quarter CY83. Proposed rewrite of Transamerica Delaval, Inc diesel generator AO rept forwarded for consideration as input to subj rept. Input re Indian Point 2 event also encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/22. HELTEMES, C. J. Director's Office. 12pp. 22935:240.

8404060379 Forwards License NPF-22, Tech Specs (NUREG-1042), environ protection plan & notice of issuance. Operation restricted to power levels not to exceed 5% of full power (164.6 MWT). EISENHUT, D. G. Division of Licensing. 84/03/23. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 22945:262. 24X Fiche: 50-388, 84/03/23, 8404060379.

--8404060395 Environ protection plan (nonradiological), Tech Specs (NUREG-1042) encl. * NRC - No Detailed Affiliation Given. 84/03/31. 493pp. 22945:280. 24X Fiche: 50-388, 84/03/23, 8404060379.

8404060408 Motion to reopen hearing record on Christa-Maria 9. Subpart (6) re radiation monitoring. Record must be reopened to show inadequate compliance w/NUREG-0737, Item II. F. 1, "Addl Accident Monitoring Instrumentation." BIER, J. Christa-Maria. DSB 368. OLA. 84/04/03. Atomic Safety and Licensing Board Panel. 3pp. 22934:239. 24X Fiche: 50-153, 84/04/03, 8404060408.

8404090011 Forwards evaluation of BWR Owners Group response to Item II. K. 3. 16 of NUREG-0737, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." VASSALLO, D. Operating Reactors Branch 2. 84/03/12. UTLEY, E. E. Carolina Power & Light Co. 12pp. 22972:332. 24X Fiche: 50-324, 84/03/12, 8404090011.

8404090032 NUREG-0927 R01 EVALUATION OF WATER HAMMER OCCURRENCE IN NUCLEAR POWER PLANTS. Technical Findings Relevant To USI A-1. SERKIZ, A. W. Division of Safety Technology. TAC 04469. 84/03/31. 79pp. Available at NRC \$4.50. 22947:173.

8404090036 NUREG-0519 S08 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LA SALLE COUNTY STATION, UNITS 1 AND 2. Docket Nos. 50-373 And 50-374. (Commonwealth Edison Company) * Division of Licensing. 84/03/31. 30pp. Available at NRC. \$3.50. 22947:262. 24X Fiche: 50-373, 84/03/31, 8404090036.

8404090130 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Plans approved w/condition that adequacy of public alerting & notification sys be verified per NUREG-0654 criteria. PAPERIELLO, C. J. Region 3, Office of Director. 84/04/03. REED, C. Commonwealth Edison Co. 2pp. 22939:097. 24X Fiche: 50-254, 84/04/03, 8404090130.

8404090143 NUREG-0993 R01 REGULATORY ANALYSIS FOR USI A-1, "WATER HAMMER." SERKIZ, A. W. Division of Safety Technology. TAC 04469. 84/03/31. 30pp. Available at NRC. \$3.75. 22947:007.

8404090145 NUREG/CR-3200 V03 EDDY-CURRENT INSPECTION FOR STEAM GENERATOR TUBING PROGRAM QUARTERLY PROGRESS REPORT FOR PERIOD ENDING SEPTEMBER 30, 1983. DODD, C. V., DEEDS, W. E., SMITH, J. H. Oak Ridge National Laboratory. FIN 8-0417. ORNL/TM-8796/V03. 84/03/31. Division of Engineering Technology. 22pp. 22971:262.

8404090148 Forwards update & summary status of corrective actions for 12 deficiencies reported in 81117 & 1229 memos re offsite emergency preparedness. Deficiencies satisfactorily resolved. KRIMM, R. W. Federal Emergency Management Agency. 84/04/02. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 15pp. 22939:170. 24X Fiche: 50-275, 84/04/02, 8404090148.

8404090255 Discusses final resolution of SER re environ qualification of safety-related electric equipment. Final SER should be issued to indicate util environ qualification program meets requirements of 10CFR50.49 & that SER items resolved. RYBAK, B. Commonwealth Edison Co. 8394N. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 38pp. 22943:054. 24X Fiche: 50-254, 84/03/30, 8404090255.

8404090268 Forwards status on completion of licensee commitments re post-TMI related issues, Generic Ltrs 85-05 & 82-10 & NUREG-0737, Items II. F. 1. (2), II. F. 1. (6) & II. D. 3. 4. RYBAK, B. Commonwealth Edison Co. GL-83-04. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 22943:149. 24X Fiche: 50-000, 84/03/30, 8404090268.

8404090313 Forwards questions re NUREG-0737, Item II. F. 1. 1, "Noble Gas Accident Monitoring Instrumentation." Effluent monitor may be 10,000 uCi/cc in lieu of stated range 1,000,000 uCi/cc required for LWRs. Response requested within 30 days. JOHNSON, E. H. Region 4, Office of Director. 84/04/03. LEE, D. R. Public Service Co of Colorado. 3pp. 22939:309. 24X Fiche: 50-267, 84/04/03, 8404090313.

8404090328 Comments on Integrated Plant Safety Assessment Rept. NUREG-0827, Section 4.21.3.3 re waste water line penetrations. Valve lineup revised for lines which pass through Penetrations M-22 & M-27. LINDER, F. Dairyland Power Cooperative. LAC-9742. 84/03/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 22942:075. 24X Fiche: 50-409, 84/03/28, 8404090328.

8404090337 Forwards IE Insp Rept 50-244/84-01 on 840116-0229. No violations observed. STAROSTECKI, R. Division of Project & Resident Programs. 84/03/23. KOBER, R. W. Rochester Gas & Electric Corp. 2pp. 22942:035. 24X Fiche: 50-244, 84/03/23, 8404090337.

--8404090341 IE Insp Rept 50-244/84-01 on 840116-0229. No violations identified. Major areas inspected: plant operations, surveillance testing, followup of integrated plant safety assessment items & followup of TMI lessons learned items. ZIMMERMAN, R. P. Region 1, Office of Director. COLLINS, S. J. Division of Project & Resident Programs. IEB-83-03. 84/03/21. 12pp. 22942:037. 24X Fiche: 50-244, 84/03/23, 8404090337.

8404090339 "1983 Annual Rept on Safety-Relief Valve Challenges." DALTROFF, S. L. Philadelphia Electric Co. 84/04/02. EISENHUT, D. G. Division of Licensing. 1p. 22941:315. 24X Fiche: 50-277, 84/04/02, 8404090339.

DOCKETED ITEMS

8404090362 Forwards IE Mgt Meeting Rept 50-289/84-78 on 840223. Meeting generated mutual understanding of preventative & corrective actions to ensure adequate post-accident monitoring, sampling & analysis capabilities.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/23.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp.
22942:164. 24X Fiche: 50-289, 84/03/23, 8404090362.

--8404090368 IE Mgt Meeting Rept 50-289/84-78 on 840223. No violations noted. Major areas discussed: deficiencies in facility provisions for post-accident sampling & analysis identified in IE Insp Rept 50-289/84-03.
MILLER, M. T., WHITE, J. R., SHANBAKY, M. M. Region 1, Office of Director. 84/03/13. 3pp 22942:166. 24X Fiche: 50-289, 84/03/23, 8404090362.

8404090377 Forwards "SPDS Parameter Selection/Safety Analysis Study," per response requirements of Suppl 1 to NUREG-0737 re emergency response capabilities.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/04/02.
EISENHUT, D. G. Division of Licensing. 1p. 22942:100. 24X
Fiche: 50-219, 84/04/02, 8404090377.

--8404090380 TR 016
"SPDS Parameter Selection/Safety Analysis Study."
* General Public Utilities - GPU Service Corp. 84/04/02. 38pp.
22942:101. 24X Fiche: 50-219, 84/04/02, 8404090377.

8404090379 Ack receipt of 840312 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-255/84-01.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/06.
DEWITT, R. D. Consumers Power Co. 1p. 22940:233. 24X
Fiche: 50-255, 84/04/06, 8404090379.

--8404090383 Responds to NRC 840209 ltr re noncompliances noted in IE Insp Rept 50-255/84-01. Corrective actions: proposed Tech Spec change request submitted to reflect existing plant organization.
VANDEWALLE, D. J. Consumers Power Co. 84/03/12. KEPPLER, J. C. Region 3, Office of Director. 4pp. 22940:234. 24X
Fiche: 50-255, 84/04/06, 8404090379.

8404090376 Revises submittal dates re emergency response capability, per Generic Ltr 82-33 & NUREG-0737, Suppl 1. Revised dates provide definitive implementation schedules where procurement of new hardware required.
DIXON, D. W. South Carolina Electric & Gas Co. GL-82-33. 84/04/04.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
22940:331. 24X Fiche: 50-395, 84/04/04, 8404090376.

8404090434 Forwards Reg Guide 1.97 compliance rept, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & After Accident, Vols 1-4," per NUREG-0737, Suppl 1.
CLAYTON, F. L. Alabama Power Co. 84/03/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 7pp. 22937:259. 24X
Fiche: 50-364, 84/03/30, 8404090434.

8404090489 Generic issues for public comment, containing FR notice, proposed Rev & to NUREG-0800 (SRP), regulatory analysis & NUREG-0978, "Mark III LOCA-Related Hydrodynamic Load Definition, Generic Technical Activity B-10."
* Division of Safety Technology. 84/02/29. 146pp. 22975:136.

8404100010 Forwards info for consideration in development of amend to Edgemont decommissioning project license. Info summarizes previous submittals re mods to project plans as defined in FES (NUREG-0846). Resolution of items requested by 840413.
MILLS, L. M. Tennessee Valley Authority. 00958. 84/02/29.
SMITH, R. D. Uranium Recovery Field Office. 3pp. 22983:324.

8404100014 Discusses possible effects Palo Verde Hills may have on horizontal dispersion of plume coming from plant, per SSER 5 (NUREG-0857). Map encl.
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-29236-WFG/. 84/04/06. KNIGHTON, C. Licensing Branch 3. 4pp. 22967:155. 24X
Fiche: 50-528, 84/04/06, 8404100014.

8404100025 Forwards SSER of SSER 2 Confirmatory Issue 3 re statistical combination of uncertainties. Response satisfactory & confirmatory issue closed.
THOMAS, C. D. Standardization & Special Projects Branch. 84/03/22.
SCHERER, A. E. Combustion Engineering, Inc. 4pp. 22981:352. 24X
Fiche: 50-470, 84/03/22, 8404100025.

8404100085 Forwards revised oversize safety parameter display sys implementation plan, per Generic Ltr 82-33 & Suppl 1 to NUREG-0737 to minimize mods to existing plant process computer (P2500) for data acquisition. Aperture card in PDR.
CLAYTON, F. L. Alabama Power Co. GL-82-33. 84/04/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 6pp. 22963:208. 24X
Fiche: 50-348, 84/04/06, 8404100085.

8404100141 NUREG-0698 R02
NRC PLAN FOR CLEANUP OPERATIONS AT THREE MILE ISLAND UNIT 2.
MASNIK, M. T., SNYDER, B. J. TMI Program Office. 84/03/31. 40pp.
Available at NRC. #3.75. 22995:027. 24X Fiche: 50-320, 84/03/31, 8404100141.

8404100168 Forwards INPD NuTAC documents used to support control room design review program plan per Suppl 1 to NUREG-0737 for NRC review.
CLAYTON, F. L. Alabama Power Co. 84/04/03. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 22964:322. 24X
Fiche: 50-348, 84/04/03, 8404100168.

--8404100172 INPD 83-026(NUTAC)
"Control Room Design Review Implementation Guideline."
* Nuclear Utility Task Action Committee. 83/07/31. 155pp.
22964:324. 24X Fiche: 50-348, 84/04/03, 8404100168.

8404100199 Discusses upgraded emergency operating procedures (EOP). Rev 1 of Westinghouse Owners Group emergency response guidelines being used to upgrade EOPs. Distribution of background matl needed for ref delayed 3 months to 840330.
FAY, C. W. Wisconsin Electric Power Co. GL-82-33. 84/03/30.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
22967:064. 24X Fiche: 50-266, 84/03/30, 8404100199.

8404100216 Informs that scales w/units of Ci/sec release readouts, will be added to stack gas monitor noble gas meters by 840531, per NUREG-0737, Item II.F.1 & telcon w/R Emch.
KRICH, R. M. Consumers Power Co. 84/04/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 22963:064. 24X Fiche: 50-000, 84/04/06, 8404100216.

8404100222 Forwards "Procedures Generation Package," per Suppl 1 to NUREG-0737 re requirements for emergency response capability.
MEDFORD, M. D. Southern California Edison Co. 84/04/06.
KNIGHTON, H. R. Licensing Branch 3. 1p. 22962:250. 24X
Fiche: 50-361, 84/04/06, 8404100222.

--8404100225 "Procedures Generation Package."
* Southern California Edison Co. 84/04/06. 66pp. 22962:251.
24X Fiche: 50-361, 84/04/06, 8404100222.

8404100230 Forwards addl info re 840309 submittal on NUREG-0737, Items II.F.1.4.5 & 6, per 840226 telcon. Stability of Teledyne Model 225CMA is plus or minus 2% of full-scale for 30 days.
ZIMMERMAN, S. R. Carolina Power & Light Co. NLS-84-164. 84/04/06.
VASSALLO, D. B. Operating Reactors Branch 2. 6pp. 22962:090. 24X
Fiche: 50-324, 84/04/06, 8404100230.

8404100237 Submits info re LM Mills 840106 ltr to DB Vassallo re NUREG-0612, "Control of Heavy Loads." Periodic insps & testing of NUREG-0612-related special lifting devices will be performed every 5 yrs.
KAMMER, D. S. Tennessee Valley Authority. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22960:183. 24X
Fiche: 50-259, 84/04/04, 8404100237.

8404100258 Addresses plant-specific items re TMI Item II.K.3.5, "Automatic Trip of Reactor Coolant Pump," not addressed in Westinghouse Owners Group 831201 & 840312 ltrs.
TUCKER, H. B. Duke Power Co. GL-83-100. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 22962:324. 24X
Fiche: 50-369, 84/03/30, 8404100258.

8404100283 Forwards draft severe accident risk assessment pages that will be included in Suppl 3 to be submitted on 840410 per Suppl 1 to DES (NUREG-0974).
KEMPER, J. S. Philadelphia Electric Co. 84/04/06. SCHWENCER, A. Licensing Branch 2. 12pp. 22960:076. 24X
Fiche: 50-352, 84/04/06, 8404100283.

8404100353 Forwards responses to 831101 Generic Ltr 83-37, "NUREG-0737 Tech Specs," re guidelines for changes required for implementation after 811231.
SCHUYLER, J. O. Pacific Gas & Electric Co. DCL-84-134. 84/04/05.
EISENHUT, D. G. Division of Licensing. 6pp. 22971:172. 24X
Fiche: 50-275, 84/04/05, 8404100353.

8404100376 Forwards IE Insp Rept 50-445/84-02 on 840206-13. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/03/19. GARY, R. J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 22968:332. 24X
Fiche: 50-445, 84/03/19, 8404100376.

--8404100384 IE Insp Rept 50-445/84-02 on 840206-13. No violations or deviations noted. Major areas inspected: onsite radiation protection organization, staff qualifications & experience, training & internal exposure control.
CHANEV, H. D., MURRAY, B., HUNNICUTT, D. M. Region 4, Office of Director. 84/03/19. 19pp. 22968:334. 24X Fiche: 50-445, 84/03/19, 8404100376.

8404100452 Responds to 831103 request for plans for establishing emergency operations facility concept consistent w/Suppl 1 to NUREG-0737. Util will construct new police station to house emergency operations functions.
HARRINGTON, W. D. Boston Edison Co. BECD 84-050. 84/04/05.
EISENHUT, D. G. Division of Licensing. 2pp. 22969:022. 24X Fiche: 50-293, 84/04/05, 8404100452.

8404100453 Forwards listing of NUREG-0737 action items requiring NRC approval, per 840302 request. Action Items II.F.2 & II.K.3.31 will require addl submittals, per util 830310 & 840210 ltrs. Final resolution of issues may not be reached by Sept 1984.
CLAYTON, F. L. Alabama Power Co. 84/04/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 9pp. 22969:013. 24X Fiche: 50-348, 84/04/06, 8404100453.

8404100483 Informs that info presented by Westinghouse Owners Group in repts, "Evaluation of Alternate Reactor Coolant Pump Trip Criteria" & "Justification of Manual Reactor..." provides response to Generic Ltr 83-10D & TMI Item II.K.3.5.
CLAYTON, F. L. Alabama Power Co. GL-83-10D. 84/04/03. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 3pp. 22969:044. 24X Fiche: 50-348, 84/04/03, 8404100483.

8404100519 NUREG-1042
TECHNICAL SPECIFICATIONS FOR SUSQUEHANNA STEAM ELECTRIC STATION, UNIT NO. 2. Docket No. 50-388. (Pennsylvania Power And Light Company)
HOFFMAN, D. R. Division of Licensing. 84/03/31. 519pp. Available at NRC. \$9.50. 22978:001. 24X Fiche: 50-388, 84/03/31, 8404100519.

8404100521 NUREG/CR-3642
A COBRA/TRAC BEST-ESTIMATE ANALYSIS OF A LARGE-BREAK ACCIDENT IN A PWR EQUIPPED WITH UPPER HEAD INJECTION.
GUIDOTTI, T. E., THURGOOD, M. J. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2391. PNL-4971. 84/03/31. Division of Accident Evaluation. 243pp. Available at NRC. \$8.00. 22977:039

8404100524 NUREG/CR-3490
THE ROLE OF GEOCHEMICAL FACTORS IN THE ASSESSMENT AND REGULATION OF GEOLOGIC DISPOSAL OF HIGH-LEVEL RADIOACTIVE WASTE.
O'KELLEY, O. D., MEYER, R. E. Oak Ridge National Laboratory. FIN A-9041. ORNL-5988. 84/03/31. Division of Health, Siting & Waste Management. 38pp. 22981:001.

8404100531 NUREG/CR-3492 V03
HIGH-TEMPERATURE GAS-COOLED REACTOR SAFETY STUDIES FOR THE DIVISION OF ACCIDENT EVALUATION QUARTERLY PROGRESS REPORT, JULY - SEPTEMBER, 1983.
BALL, S. J., CLEVELAND, J. C., HARRINGTON, R. M. Oak Ridge National Laboratory. FIN B-0122. ORNL/TM-8921/V3. 84/03/31. Division of Accident Evaluation. 26pp. 22979:315.

8404100539 NUREG/CR-3736 DRFT
FIELD AND THEORETICAL INVESTIGATION OF FRACTURED CRYSTALLINE ROCK NEAR ORACLE, ARIZONA.
JONES, J. W., NEWMAN, S. P., SIMPSON, E. S. Arizona, Univ. of, Tucson, AZ. 84/04/06. 140pp. 22979:121.

840410013 NUREG/CR-3720
PREDICTION AND EXPERIMENT COMPARISONS FOR GERMAN STANDARD PROBLEM 4A: PIPING RESPONSE TO BLOWDOWN.
HOWARD, G. E. ANCO Engineers, Inc. FIN B-6758. 84/04/30. Division of Engineering Technology. 4pp. Available at NRC. \$4.00. 22995:304.

840410020 NUREG/CR-3285
PRE-TEST VISUAL EXAMINATION AND CRUD CHARACTERIZATION OF LWR RODS USED IN THE LONG-TERM, LOW-TEMPERATURE WHOLE ROD TEST.
EINSIGER, R. E., COOK, J. A. Hanford Engineering Development Laboratory. FIN B-2455. HDL-TME 83-9. 84/03/31. Division of Engineering Technology. 82pp. Available at NRC. \$4.50. 24002:223.

840410024 NUREG/CR-3716
CONTEMP4/MOD4. A Multicomponent Containment System Analysis Program.
LIN, C. C., ECONOMOS, C., LEHNER, J. R. Brookhaven National Laboratory. FIN A-3369. BNL-NUREG-51754. 84/03/31. Division of Systems Integration (post 811005). 281pp. Available at NRC. \$7.00. 24003:001.

8404110036 NUREG-0776 S06
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-387 And 50-388. (Pennsylvania Power And Light Company; Allegheny Electric Cooperative, Incorporated)
* Division of Licensing. 84/03/31. 100pp. Available at NRC. \$4.75. 24002:123. 24X Fiche: 50-387, 84/03/31, 8404110036.

8404110100 Provides clarification of 831123 SER re post-accident sampling sys (NUREG-0737, Item II.B.3) training at facility. Training for post-accident sampling conducted annually meets criterion of item.
MILLER, J. R. Operating Reactors Branch 3. 84/03/13. MUSOLF, D. M. Northern States Power Co. 4pp. 24004:357. 24X Fiche: 50-282, 84/03/13, 8404110100.

8404110103 Forwards "Control of Heavy Loads - Phase II," draft technical evaluation rept. Requests review of rept. w/particular attention to open items.
MILLER, J. R. Operating Reactors Branch 3. 84/03/21. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24005:327. 24X Fiche: 50-336, 84/03/21, 8404110103.

8404110123 Forwards SSER 6 (NUREG-0776) for facilities.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/03/23. CURTIS, N. W. Pennsylvania Power & Light Co. 100pp. 24006:001. 24X Fiche: 50-387, 84/03/23, 8404110123.

8404110158 Forwards response to NUREG-0737, Item II.K.3.10, "Proposed Anticipatory Trip Mod." Westinghouse analysis demonstrates that probability of small-break LOCA unaffected by reactor trip deletion on turbine trip function below 50% power.
MILLS, L. M. Tennessee Valley Authority. 84/04/06. ADENSA, M. Licensing Branch 4. 1p. 22987:143. 24X Fiche: 50-390, 84/04/06, 8404110158.

8404110161 Forwards Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends add limiting conditions for operation & surveillance requirements re mods to RCIC sys per Generic Ltr 83-02.
VASSALLO, D. B. Operating Reactors Branch 2. GL-83-02. 84/03/20. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24002:310. 24X Fiche: 50-324, 84/03/20, 8404110161.

--8404110169 Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively, adding limiting conditions for operation & surveillance requirements to pertinent instrumentation associated w/mods to RCIC.
VASSALLO, D. B. Operating Reactors Branch 2. DPR-62 A 094. 84/03/20. 26pp. 24002:312. 24X Fiche: 50-324, 84/03/20, 8404110161.

--8404110181 Safety evaluation supporting Amends 68 & 94 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. GL-83-02. 84/03/20. 3pp. 24002:338. 24X Fiche: 50-324, 84/03/20, 8404110161.

8404110251 Forwards Amend 96 to License DPR-49 & safety evaluation. Amend incorporates requirements of NUREG-0737, Item II.K.3.3 re annual reporting of safety/relief valve challenges & prompt notification of failures.
THADANI, M. C. Operating Reactors Branch 2. 84/03/20. LIU, L. Iowa Electric Light & Power Co. 2pp. 22995:349. 24X Fiche: 50-331, 84/03/20, 8404110251.

--8404110255 Amend 96 to License DPR-49, revising Tech Specs to incorporate requirements of NUREG-0737, Item II.K.3.3 re annual reporting of safety/relief valve challenges & prompt notification of safety/relief valve malfunctions & failures.
VASSALLO, D. B. Operating Reactors Branch 2. 84/03/20. 7pp. 22995:351. 24X Fiche: 50-331, 84/03/20, 8404110251.

--8404110259 Safety evaluation supporting Amend 96 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. 84/03/20. 2pp. 22995:358. 24X Fiche: 50-331, 84/03/20, 8404110251.

8404110271 Forwards Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends respond to Generic Ltr 83-37 re RCS vents installed per NUREG-0737, Item II.B.1.
DIANNI, D. C. Operating Reactors Branch 3. GL-83-37. 84/03/27. MUSOLF, D. H. Northern States Power Co. 3pp. 24004:342. 24X Fiche: 50-282, 84/03/27, 8404110271.

--8404110274 Amends 69 & 63 to Licenses DPR-42 & DPR-60, respectively, responding to Generic Ltr 83-37 re RCS vents installed per NUREG-0737, Item II.B.1.
MILLER, J. J. Operating Reactors Branch 3. DPR-60 A 063. 84/03/27. 11pp. 24004:345. 24X Fiche: 50-282, 84/03/27, 8404110271.

NONDOCKETED ITEMS

- 8404110296 NUREG/CR-3625
REVIEW AND DISCUSSION OF THE DEVELOPMENT OF SYNTHETIC
APERTURE FOCUSING TECHNIQUE FOR ULTRASONIC TESTING
(SAFT-UT).
BUSSE, L. J., COLLINS, H. D., DOCTOR, S. R. Battelle Memorial Institute,
Pacific Northwest Laboratories. FIN B-2467. PNL-4957. 84/03/31.
Division of Engineering Technology. 112pp. Available at NRC.
\$5.00. 22997:233.
- 8404110312 NUREG/CR-3602
FUEL PERFORMANCE ANNUAL REPORT FOR 1982.
BAILEY, W. J. Battelle Memorial Institute, Pacific Northwest
Laboratories. TOKAR, M. NRC - No Detailed Affiliation Given. FIN
B-2521. PNL-4817. 84/03/31. Division of Systems Integration
(post 811005). 99pp. Available at NRC. \$4.75. 22997:135.
- 8404110317 NUREG-0750 V18 IO1
INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES.
July-September 1983.
* Division of Technical Information & Document Control. 83/09/30.
85pp. 24007:101.
- 8404110329 Forwards SER on NUREG-0737, Item II.B.3 re post-accident
sampling sys. Submittal will be reviewed as plant-specific
action. Item considered complete.
STOLZ, J. F. Operating Reactors Branch 4. 84/03/22. HUKILL, H. D.
General Public Utilities - OPU Service Corp. 13pp. 24006:346. 24X
Fiche: 50-289, 84/03/22, 8404110329.
- 8404110359 Forwards response to open items re detailed control room
design review, per 840309 draft SER. Upgraded emergency
program will be fully implemented by fuel load, per NUREG-
0737, Items II.B.1, II.D.3, II.F.1 & II.F.2.
TUCKER, H. B. Duke Power Co. 84/04/09. DENTON, H. R. Office of
Nuclear Reactor Regulation, Director. 8pp. 22990:001. 24X
Fiche: 50-413, 84/04/09, 8404110359.
- 8404110439 Forwards response to 831129 questions re orderly development
of low level radwaste disposal sites under interstate
compacts.
PALLADINO, N. J. Commissioners. 84/03/16. UDALL, M. K. House of Rep.,
Interior & Insular Affairs. 8pp. 24000:269.
- 8404110536 Ack receipt of 831116 ltr re alternatives for managing low
level radwaste. Response to Governor Earl clarification not
blanket endorsement of engineered above ground storage.
DAVIS, J. G. Office of Nuclear Material Safety &
Safeguards, Director. GL-81-38. 84/01/05. KANY, J. C. Maine, State
of. 3pp. 24000:298.
- 8404110517 Forwards request for addl info re single failure
vulnerabilities in auxiliary pressure spray design contained
in SER (NUREG-0852) to close Confirmatory Issues 1 & 2.
THOMAS, C. D. Standardization & Special Projects Branch. 84/03/27.
SCHERER, A. E. Combustion Engineering, Inc. 7pp. 24004:110. 24X
Fiche: 50-470, 84/03/27, 8404110517.
- 8404110526 Forwards negative declaration & EIA (NUREG-1049) re renewal
of License SNM-42.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/03/22. REGAN, N. A.
Babcock & Wilcox Co. 1p. 24024:175.
- 8404110540 Negative declaration re renewal of License SNM-42 for
continued operation of Naval Nuclear Fuel Div at Lynchburg,
VA. Environ impact created by proposed renewal insignificant
& does not warrant EIA.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/03/22. 2pp.
24024:176.
- 8404110539 Transcript of Commission 840405 public meeting in
Washington, DC re briefing on status of util & NRC compliance
w/TMI action plan. Pp 1-56. Supporting documentation encl.
* Commissioners. 84/04/05. 81pp. 24000:123.
- 8404120022 Forwards evaluation of NUREG-0737, Item II.F.1, Attachment 1
re post-implementation review of noble gas effluent
monitors. Instrumentation installed at facility does not meet
requirements of NUREG-0737 item & should be reassessed.
KNIGHTON, G. W. Licensing Branch 3. 84/03/21. VAN BRUNT, E. E.
Arizona Public Service Co. 7pp. 24034:001. 24X
Fiche: 50-528, 84/03/21, 8404120022.
- 8404120057 Discusses evaluation of NUREG-0737, Item II.B.1 re design &
operational anomaly of Target Rock solenoid valves, per
830825 request for scheduler exemption from 10CFR50.44.
Anomaly acceptable.
CAREY, J. J. Duquesne Light Co. 84/03/29. VAROA, S. A. Operating
Reactors Branch 1. 2pp. 24023:193. 24X Fiche: 50-334, 84/03/29,
8404120057.
- 8404120089 Forwards application for amend to License DPR-76, changing
Tech Specs re radiation & accident monitoring
instrumentation & combustible gas control, per Generic Ltr
83-37.
BRAND, D. A. Pacific Gas & Electric Co. DCL-84-126. 84/03/30.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p.
24023:168. 24X Fiche: 50-275, 84/03/30, 8404120089.
- 8404120111 Proposed Tech Spec re radiation/accident monitoring
instrumentation & combustible gas control, per NUREG-0737,
Item II.F.1 & II.F.2.
* Pacific Gas & Electric Co. GL-83-37. 84/03/30. 13pp.
24023:170. 24X Fiche: 50-275, 84/03/30, 8404120089.
- 8404120134 Informs that two deficiencies noted for evacuation time
estimate studies performed in Mar 1980 by Storch Engineers,
per re-review w/NUREG-0654 guidance. Repts deficient in
consideration of persons w/o autos. Tables encl.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/04/06.
ROBINSON, P. D. Director's Office, Office of Inspection and
Enforcement. 3pp. 24013:098. 24X Fiche: 50-000, 84/04/06, 8404120134.
- 8404120141 Responds to Generic Ltr 82-33 (Suppl 1 to NUREG-0737)
re safety parameter display sys. Emergency procedure
guidelines & emergency operating procedures will be provided
for NRC review by 840901.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey.
GL-82-33. 84/04/02. SCHWENGER, A. Licensing Branch 2. 3pp.
24014:353. 24X Fiche: 50-354, 84/04/02, 8404120141.
- 8404120148 Responds to open items of Generic Ltr 83-42, "Clarification
of Generic Ltr 81-07 re Response to NUREG-0612, 'Control of
Heavy Loads at Nuclear Power Plants.'"
JENS, W. H. Detroit Edison Co. GL-83-42. 84/04/03. YOUNGBLOOD, B. J.
Licensing Branch 1. 53pp. 24021:119. 24X Fiche: 50-341, 84/04/03,
8404120148.
- 8404120281 Forwards responses to NRC comments re qualification &
structure of detailed control room design review team,
per Suppl 1 to NUREG-0737.
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-29252-WFQ/
84/04/09. KNIGHTON, G. Licensing Branch 3. 34pp. 24012:280. 24X
Fiche: 50-528, 84/04/09, 8404120281.
- 8404120311 Forwards IE Insp Repts 50-317/84-03 & 50-318/84-03 on
840215-0313 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/03/26.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24021:161. 24X
Fiche: 50-317, 84/03/26, 8404120311.
- 8404120316 IE Insp Repts 50-317/84-03 & 50-318/84-03 on 840215-0313.
Violations noted: failure to properly implement tagout for
oxygen analyzer & to perform adequate review for proper sys
realignment.
ARCHITZEL, R. E. Region 1, Office of Director. 50-318/84-03.
84/03/22. 14pp. 24021:285. 24X Fiche: 50-317, 84/03/26, 8404120311.
- 8404120314 Forwards addl info re purge & vent valve upgrade, per
NUREG-0737, Item II.E.4.2. Info provided covers installation
of 8-inch Clow valves, proposed configuration & design
qualification questions.
HARRINGTON, W. D. Boston Edison Co. BECO 84-052. 84/04/06.
VASSALLO, D. B. Operating Reactors Branch 2. 5pp. 24022:267. 24X
Fiche: 50-293, 84/04/06, 8404120314.
- 8404120315 "Purge & Vent Valve Operability Qualification Analysis."
MONDAHL, S. M., KRUEGER, J. E. Clow Corp. 83/11/15. 156pp.
24022:272. 24X Fiche: 50-293, 84/04/06, 8404120314.
- 8404120323 NUREG-1007 S01
SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL
AND POWER INCREASE FOR THE NATIONAL BUREAU OF STANDARDS
REACTOR. Docket No. 50-184.
* Division of Licensing. 84/03/31. 18pp. 24035:133. 24X
Fiche: 50-184, 84/03/31, 8404120323.
- 8404120329 Forwards request for addl data re 830415 & 0902 submittals,
in response to Generic Ltr 82-33, Suppl 1 to NUREG-0737,
on implementation of integrated emergency response
capability plan & SAR for safety parameter display sys.
VAROA, S. A. Operating Reactors Branch 1. GL-82-33. 84/03/26.
GIESLER, C. W. Wisconsin Public Service Corp. 5pp. 24033:009. 24X
Fiche: 50-305, 84/03/26, 8404120329.
- 8404120384 NUREG/CR-3526
IMPACT OF CHANGES IN DAMPING AND SPECTRUM PEAK BROADENING
ON THE SEISMIC RESPONSE OF PIPING SYSTEMS.
CHUANG, T. Y., LU, S. C., BENDA, B. J. Lawrence Livermore Laboratory. FIN
A-0383-3. UCRL-53491. 84/03/31. Division of Engineering
Technology. 72pp. Available at NRC. \$4.50. 24035:062.

NONDOCKETED ITEMS

487

8404120389 NUREG/CR-3619
SURVEY OF COMMERCIAL NON-NUCLEAR SECURITY PROGRAMS.
ISHIMOTO, W. Y., SAS of Texas, Ltd. FIN D-100-3. 84/03/31.
Division of Safeguards. 49pp. Available at NRC. \$4.00. 24035:152.

8404120390 NUREG/CR-3698
AN AGE STRUCTURED STOCHASTIC RECRUITMENT MODEL FOR
ASSESSMENT POWER PLANT IMPACT
SULLIVAN, P. J., SWARTZMAN, G. L., Washington, Univ. of, Seattle, WA.
FIN B-7018. 84/03/31. Division of Health, Siting & Waste
Management. 29pp. Available at NRC. \$3.50. 24034:306.

8404120391 Forwards NRC correspondence re facility & NUREG-0823,
"Integrated Plant Safety Assessment," SEP Topic III 5.A,
"Pipe Breaks Inside Containment."
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/03/28. KUNAR
United Kingdom. 6pp. 24034:252. 24X Fiche: 50-237, 84/03/28.
8404120391.

8404130015 Forwards safety evaluation re containment pressure, water
level & hydrogen monitors for facility. Requirements of
NUREG-0737, Items II. F. 1.4, II. F. 1.5 & II. F. 1.6 met.
VASSALLO, D. B., Operating Reactors Branch 2. 84/03/23.
HARRINGTON, W. D., Boston Edison Co. 8pp. 24050:009. 24X
Fiche: 50-293, 84/03/23, 8404130015.

8404130019 Notifies that use of proposed alternate flow path for
shutdown cooling water in event of load drop not best
alternative for meeting requirements of NUREG-0612. Revised
options listed.
JONES, W. C., Omaha Public Power District. LIC-84-094. 84/04/06.
MILLER, J. R., Operating Reactors Branch 3. 7pp. 24030:275. 24X
Fiche: 50-285, 84/04/06, 8404130019.

8404130050 Forwards safety evaluation & Franklin Research Ctr technical
evaluation re NUREG-0612, "Control of Heavy Loads at
Nuclear Power Plants." Tech Specs described requested
within 45 days of ltr receipt.
MILLER, J. R., Operating Reactors Branch 3. 84/03/27. FAY, C. W.
Wisconsin Electric Power Co. 2pp. 24049:242. 24X
Fiche: 50-266, 84/03/27, 8404130050.

--8404130055 Safety evaluation re util responses to NUREG-0612, "Control
of Heavy Loads at Nuclear Power Plants." Guidelines in
NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I
acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/27. 2pp.
24049:244. 24X Fiche: 50-266, 84/03/27, 8404130050.

--840370077 TER-C5506-382/383
"Control of Heavy Loads (C-10) Wisconsin Electric Power Co
Point Beach Nuclear Plant Units 1 & 2."
BOMBERGER, C., SARGENT, I. H., Franklin Institute/Franklin Research
Center. NRC-03-81-130. TAC 07727. 84/03/02. SINGH, A. NRC - No
Detailed Affiliation Given. 41pp. 24049:246. 24X
Fiche: 50-266, 84/03/27, 8404130050.

8404130056 NUREG-0732 R01
ANSWERS TO FREQUENTLY ASKED QUESTIONS ABOUT CLEANUP
ACTIVITIES AT THREE MILE ISLAND, UNIT 2.
* TMI Program Office. 84/03/31. 59pp. Available at NRC. \$4.25.
24049:001. 24X Fiche: 50-320, 84/03/31, 8404130056.

8404130108 Forwards safety evaluation supporting conclusion that
guidelines in NUREG-0612, Sections 5.1.1 & 5.3 satisfied &
Phase I of control of heavy loads acceptable. Franklin
Research Ctr technical evaluation rept also encl.
VARGA, S. A., Operating Reactors Branch 1. 84/03/22. FARRAR, D. L.
Commonwealth Edison Co. 2pp. 24044:168. 24X Fiche: 50-295, 84/03/22,
8404130108.

--8404130116 Safety evaluation supporting conclusion that guidelines in
NUREG-0612, Sections 5.1.1 & 5.3 satisfied. Phase I for
control of heavy loads acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/22. 2pp.
24044:170. 24X Fiche: 50-295, 84/03/22, 8404130108.

--8403160250 TER-C5506-403/404
"Control of Heavy Loads (C-10), Zion Stations Units 1 & 2,"
technical evaluation rept.
SARGENT, I. H., BOMBERGER, C., Franklin Institute/Franklin Research
Center. NRC-03-81-130. TAC 08092. 84/03/14. NRC - No Detailed
Affiliation Given. 27pp. 24044:172. 24X Fiche: 50-295, 84/03/22,
8404130108.

8404130132 NUREG/CR-2869 R01
DIRECTORY AND PROFILE OF LICENSED URANIUM-RECOVERY
FACILITIES.
WHITE, H. S., Argonne National Laboratory. FIN B-1660. ANL/ES-128
R01. 84/03/31. Office of State Programs, Director. 115pp.
Available at NRC. \$5.00. 24048:221.

8404130221 NUREG-0750 V18 N05
NUCLEAR REGULATORY COMMISSION ISSUANCES. November 1983. Pages
1,139-1,301.
* Division of Technical Information & Document Control. 83/11/30.
167pp. 24036:175.

8404130225 NUREG/CP-0049
PROCEEDINGS OF THE WORKSHOP ON SPENT FUEL/CLADDING REACTION
DURING DRY STORAGE.
REISENHAVER, D., Division of Engineering Technology. 84/03/31.
499pp. Available at NRC. \$9.50. 24047:069.

8404130243 Forwards revised response to "Control of Heavy Loads,"
technical evaluation rept re Recommendation/Open Item 2 on
insp program for reactor vessel head lift rig & upper guide
structure lift rig.
JONES, W. C., Omaha Public Power District. LIC-84-091. 84/04/05.
MILLER, J. R., Operating Reactors Branch 3. 3pp. 24029:130. 24X
Fiche: 50-285, 84/04/05, 8404130243.

8404130245 Forwards Rev 1 to "Calculations of Dose to Public from
Postulated Potential Undetected Shutdown Condenser Tube
Leakage," reflecting revs to integrated plant safety
assessment SEP (NUREG-0827).
LINDER, F., Dairyland Power Cooperative. LAC-9797. 84/04/03.
CRUTCHFIELD, D., Operating Reactors Branch 5. 3pp. 24029:169. 24X
Fiche: 50-409, 84/04/03, 8404130245.

8404130273 Forwards Amend 80 to License DPR-20 & safety evaluation.
Amend reduces containment high pressure setpoints in Tech
Spec Tables 2.3.1 & 3.16.1.
PAULSON, W. A., Operating Reactors Branch 5. LSD05-84-04-011.
84/04/10. VANDEWALLE, D. J., Consumers Power Co. 3pp. 24028:247.
24X Fiche: 50-255, 84/04/10, 8404130273.

--8404130278 Amend 80 to License DPR-20, reducing containment high
pressure setpoints in Tech Spec Tables 2.3.1 & 3.16.1.
CRUTCHFIELD, D., Operating Reactors Branch 5. 84/04/10. 6pp.
24028:250. 24X Fiche: 50-255, 84/04/10, 8404130273.

--8404130281 Safety evaluation supporting Amend 80 to License DPR-20.
* Office of Nuclear Reactor Regulation, Director. 84/04/10. 3pp.
24028:256. 24X Fiche: 50-255, 84/04/10, 8404130273.

8404130277 Forwards application to amend Licenses DPR-42 & DPR-60,
revising Tech Specs in response to Generic Ltr 83-37, to
implement requirements of NUREG-0737, Items II. B.3, II. F. 1.2
& III. D.3.4.
MUSOLF, D., Northern States Power Co. GL-83-37. 84/04/10. Office
of Nuclear Reactor Regulation, Director. 2pp. 24163:292. 24X
Fiche: 50-282, 84/04/10, 8404130277.

--8404130289 Application to amend Licenses DPR-42 & DPR-60, revising Tech
Specs in response to Generic Ltr 83-37 to implement
requirements of NUREG-0737, Items II. B.3, II. F. 1.2 &
III. D.3.4.
MUSOLF, D., Northern States Power Co. GL-83-37. 84/04/10. 12pp.
24028:187. 24X Fiche: 50-282, 84/04/10, 8404130277.

--8404130294 Proposed Tech Specs in response to Generic Ltr 83-37,
implementing requirements of NUREG-0737, Items II. B.3,
II. F. 1.2 & III. D.3.4.
* Northern States Power Co. GL-83-37. 84/04/10. 13pp.
24028:199. 24X Fiche: 50-282, 84/04/10, 8404130277.

8404130387 Forwards comments on detailed control room design review
per Suppl 1 to NUREG-0737, previously forwarded by NRC
840306 ltr but inadvertently omitted from encl.
MILLER, J. R., Operating Reactors Branch 3. STOLZ, J. F., Operating
Reactors Branch 4. 84/03/26. GRIFFIN, J. M., Arkansas Power & Light
Co. 14pp. 24036:003. 24X Fiche: 50-313, 84/03/26, 8404130387.

8404130436 Summary of 840111 meeting w/util & Bechtel re requested
schedule extension for NUREG-0737, Item II. B.3, "Post-
Accident Sampling Sys." Viewgraphs encl.
RIVENBARK, G., Operating Reactors Branch 4. 84/03/26. Operating
Reactors Branch 4. 39pp. 24045:206. 24X Fiche: 50-321, 84/03/26,
8404130436.

8404130442 NUREG/BR-0072 R01 S2
EDD PROCEDURES MANUAL.
* Office of the Executive Director for Operations. 84/03/20. 10pp.
24045:006.

8404160026 Advises that program plan submittal for control room design
review, per Suppl 1 to NUREG-0737, will be delayed until Oct
1984. Technical difficulties w/other NUREG-0737 required
equipment reason for delay.
KOBBER, R. W., Rochester Gas & Electric Corp. 84/04/09. CRUTCHFIELD, D.
Operating Reactors Branch 5. 1p. 24043:187. 24X
Fiche: 50-244, 84/04/09, 8404160026.

NONDOCKETED ITEMS

8404160041 Application for amend to License DPR-49, consisting of proposed Change RTS-154A, revising Tech Specs re RCIC automatic reset & automatic suction switchover, per NUREG-0737, Items II.K.3.13b & II.K.3.22.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. NO-84-1466.
84/04/10. DENTON, H. Office of Nuclear Reactor Regulation, Director.
5pp. 24043:252. 24X Fiche: 50-331, 84/04/10, 8404160041.

8404160044 Forwards safety evaluation of BWR Owners Group response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Requests update of response to item within 60 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/04/11. FARRAR, D.L. Commonwealth Edison Co. 13pp. 24043:263. 24X Fiche: 50-237, 84/04/11, 8404160044.

8404160056 Forwards "Safety Parameter Display Sys for Emergency Response Facility Program." in response to Generic Ltr 82-33 (Suppl 1 to NUREG-0737) Schedule for implementing sys not impacted by schedule for control room design review.
MUSOLF, D. Northern States Power Co. GL-R2-33. 84/04/10. Office of Nuclear Reactor Regulation, Director. 1p. 24041:084. 24X Fiche: 50-282, 84/04/10, 8404160056.

--8404160071 "Safety Parameter Display Sys for Emergency Response Facility Program."
* Northern States Power Co. 84/04/30. 51pp. 24041:085. 24X Fiche: 50-282, 84/04/10, 8404160056.

8404160061 Forwards SER re BWR Owners Group response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." submitted on 810331. Updates of previous responses to Item II.K.3.16 requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-015. 84/04/11. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 13pp. 24044:058. 24X Fiche: 50-219, 84/04/11, 8404160061.

8404160087 Forwards addl info & evaluation summary of environ qualification of ASCO solenoid valves described in Board Notification 83-128A. Documentation currently in files acceptable.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC 84-0063. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24040:051. 24X Fiche: 50-000, 84/04/11, 8404160087.

8404160090 Requests safety assessment sys implementation dates be modified to show installation complete by June 1986 & operational status by June 1987, per Suppl 1 to NUREG-0737.
KOBBER, R.W. Rochester Gas & Electric Corp. 84/04/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24042:247. 24X Fiche: 50-244, 84/04/06, 8404160090.

8404160128 Forwards safety evaluation of BWR Owners Group response to Item II.K.3.16 of NUREG-0737, "Reduction of Challenges & Failures of Safety-Relief Valves - Feasibility Study & Sys Mod." Mods acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-017. 84/04/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 14pp. 24038:065. 24X Fiche: 50-245, 84/04/11, 8404160128.

8404160135 Clarifies due dates for NUREG-0737, Suppl 1 items contained in 830415 ltr, including detailed control room design review, rept on implementing Reg Guide 1.97 & fully functional technical svc ctr/emergency offsite facility.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/09. EISENHUT, D.G. Division of Licensing. 2pp. 24040:151. 24X Fiche: 50-219, 84/04/09, 8404160135.

8404160201 NUREG/CR-3071
IRRADIATION HISTORY AND INTERIM POSTIRRADIATION DATA FOR IFA-432.
LANNING, D.D., BRADLEY, E.R. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2043. PNL-4543. 84/03/31. Division of Accident Evaluation. 189pp. Available at NRC. \$6.00. 24065:042.

8404160205 NUREG-0020 V08 N02
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of January 31, 1984. (Grey Book)
* Management Information Branch. 84/03/31. 22pp. 24063:341.

8404160218 NUREG/CR-3730
EVALUATION OF RADIONUCLIDE GEOCHEMICAL INFORMATION DEVELOPED BY DOE HIGH-LEVEL NUCLEAR WASTE REPOSITORY SITE PROJECTS.
KELMERS, A.D., CLARK, R.J., CUTSHALL, N.H. Oak Ridge National Laboratory. FIN B-0290. ORNL/TM-9109. 84/03/31. Division of Waste Management. 59pp. Available at NRC. \$4.50. 24065:234.

8404160225 NUREG-1043
SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE TRAINING AND RESEARCH REACTOR AT THE UNIVERSITY OF MARYLAND. Docket No. 50-166.
* Division of Licensing. 84/03/31. 73pp. Available at NRC. \$4.50. 24065:294. 24X Fiche: 50-166, 84/03/31, 8404160225.

8404160277 Forwards safety evaluation re util response to generic ltr on control of heavy loads. Guidelines on NUREG-0612. Sections 5.1.1 & 5.3 satisfied & Phase I of issue acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. MUSOLF, D.M. Northern States Power Co. 4pp. 24066:012. 24X Fiche: 50-263, 84/03/19, 8404160277.

--8404160279 Safety evaluation re util 801222 response to generic ltr on control of heavy loads, Phase I acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp. 24066:014. 24X Fiche: 50-263, 84/03/19, 8404160277.

--8402020284 TER-C5506-370
"Control of Heavy Loads: Monticello Nuclear Generating Station," technical evaluation rept.
BOMBERGER, C., SARGENT, I.H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 08062. 84/01/30. SINGH, A. NRC - No Detailed Affiliation Given. 33pp. 24066:016. 24X Fiche: 50-263, 84/03/19, 8404160277.

8404170012 NUREG-0975 V02
COMPILATION OF CONTRACT RESEARCH FOR THE MATERIALS ENGINEERING BRANCH DIVISION OF ENGINEERING TECHNOLOGY. Annual Report For FY 1983.
* Division of Engineering Technology. 84/03/31. 312pp. Available at NRC. \$7.50. 24092:183.

8404170024 Forwards IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted.
PAPERIELLO, C.J. Division of Emergency Preparedness & Operational Support. 84/04/03. WELLS, D.A. Detroit Edison Co. 2pp. 24051:032. 24X Fiche: 50-016, 84/04/03, 8404170024.

--8404170027 IE Insp Repts 50-016/84-01 & 50-341/84-05 on 840305-09. No noncompliance noted. Major areas inspected: preoperational radiation protection program for Unit 2.
HUETER, L.J., NICHOLSON, N.A., GREGER, L.R. Region 3. Office of Director. 50-341/84-05. 84/04/03. 12pp. 24051:034. 24X Fiche: 50-016, 84/04/03, 8404170024.

8404170026 NUREG/CR-3391 V02
LWR PRESSURE VESSEL SURVEILLANCE DOSIMETRY IMPROVEMENT PROGRAM. Quarterly Progress Report, April 1983 - June 1983.
LIPPINCOTT, E.P., MCELROY, W.N. Hanford Engineering Development Laboratory. FIN B-5988. HDL-TNE 83-22. 84/04/30. Division of Engineering Technology. 113pp. Available at NRC. \$5.00. 24092:068.

8404170031 NUREG/CR-3631
RESPONSE TREES AND EXPERT SYSTEMS FOR NUCLEAR REACTOR OPERATORS.
NELSON, W.R. EG&G, Inc. FIN A-6308. EGO-2293. 84/03/31. Division of Facility Operations. 26pp. 24091:314.

8404170037 Discusses BWR Owners Group plan & schedule for addressing safety evaluation of generic abnormal transient operating guidelines. Proposed rev to schedule for technical basis document acceptable. List of generic concerns encl.
EISENHUT, D.G. Division of Licensing. LS05-84-03-042. 84/03/30. LINGENFELTER, J. Babcock & Wilcox Operating Plants Owners Group. 4pp. 24091:302.

8404170038 Forwards IE Insp Rept 50-254/84-03 on 840320-23. No noncompliance noted.
PAPERIELLO, C.J. Division of Emergency Preparedness & Operational Support. 84/04/03. REED, C. Commonwealth Edison Co. 2pp. 24051:052. 24X Fiche: 50-254, 84/04/03, 8404170038.

--8404170043 IE Insp Rept 50-254/84-03 on 840320-23. No noncompliance noted. Major areas inspected: maint & refueling radiation protection activities.
MILLER, D.E., GRANT, W.B., GREGER, L.R. Region 3. Office of Director. 84/04/03. 8pp. 24051:054. 24X Fiche: 50-254, 84/04/03, 8404170038.

8404170040 Forwards request for addl info for schedule committing to resolve NRC concerns re single failure vulnerabilities in auxiliary pressurizer spray sys design per SRP (NUREG-0800). Response by 840413 requested.
KNIGHTON, G.W. Licensing Branch 3. 84/03/30. LEDDICK, R.S. Louisiana Power & Light Co. 5pp. 24091:297. 24X Fiche: 50-382, 84/03/30, 8404170040.

NONDOCKETED ITEMS

489

- 8404170042 NUREG-0800
STANDARD REVIEW PLAN Revision 2 To Section 9.2.2 "Reactor Auxiliary Cooling Water Systems."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 12pp. 24091:283.
- 8404170046 Forwards NUREG-0776, SSER & W/o encl.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/04/05. CURTIS, N. Pennsylvania Power & Light Co. 2pp. 24069:341. 24X Fiche: 50-387, 84/04/05, 8404170046.
- 8404170057 NUREG-0800 09 2.1 R3
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision No. 3 To Section 9.2.1, "Station Service Water System."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 10pp. 24091:257.
- 8404170060 Responds to 840229 ltr forwarding constituent AA Herman 840224 request for NRC review of draft NUREG-0683, Suppl 1, "Programmatic EIS re Unit 2 Cleanup." All comments will be responded to in final suppl to programmatic EIS.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/02. GOODLING, W. F. House of Rep. 4pp. 24091:251. 24X Fiche: 50-320, 84/04/02, 8404170060.
- 8404170067 Forwards AA Herman 840224 ltr to BJ Snyder re dose reduction in EIS for review, consideration & comment.
GOODLING, B. House of Rep. 84/02/27. NRC - No Detailed Affiliation Given. 1p. 24091:254. 24X Fiche: 50-320, 84/04/02, 8404170060.
- 8404170062 NUREG-0800 10.3 R03
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision No. 3 To Section 10.3, "Main Steam Supply System."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 12pp. 24069:241.
- 8404170083 Advises that NUREG-0737, Items II.K.3.5, II.F.2, II.K.3.30, II.K.3.31 & III.D.3.4 will not be completed, per NRC 840227 completion schedule, for listed reasons.
WILLIAMS, J.W. Florida Power & Light Co. L-84-100. 84/04/13. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24050:325. 24X Fiche: 50-250, 84/04/13, 8404170083.
- 8404170144 Forwards IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted.
VERRELL, I. D. M. Division of Project & Resident Programs. 84/03/21. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24051:258. 24X Fiche: 50-324, 84/03/21, 8404170144.
- 8404170152 IE Insp Repts 50-324/84-02 & 50-325/84-02 on 840206-10. No violations or deviations noted. Major areas inspected: design, installation & operability of post-accident sampling sys, posting, labeling & control & radwaste generation.
ALBRIGHT, R. H. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 50-325/84-02. 84/03/19. 10pp. 24051:260. 24X Fiche: 50-324, 84/03/21, 8404170144.
- 8404170222 Forwards IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/23. STEWART, W. L. Virginia Electric & Power Co. 2pp. 24053:083. 24X Fiche: 50-338, 84/03/23, 8404170222.
- 8404170236 IE Insp Repts 50-338/84-07 & 50-339/84-07 on 840227-0302. No violations or deviations noted. Major areas inspected: external & internal exposure controls, ALARA activities, posting & labeling & NUREG-0737 item action.
WRAY, J. R. Region 2, Office of Director. BARR, K. P. Division of Engineering & Operational Programs. 50-339/84-07. 84/03/21. 8pp. 24053:085. 24X Fiche: 50-338, 84/03/23, 8404170222.
- 8404170288 NUREG-0974
FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company)
* Division of Licensing. 84/04/30. 320pp. Available at NRC. \$12.00. 24089:096. 24X Fiche: 50-352, 84/04/30, 8404170288.
- 8404170343 Responds to 840406 telcon request to provide info re Section 2.3.4C of Phase I response concerning resolution of control of heavy loads, per DG Eisenhower 801222 ltr & Generic Ltr 81-07. Westinghouse std QC procedures used.
BARNES, P. L. Commonwealth Edison Co. 8457N. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24054:241. 24X Fiche: 50-000, 84/04/11, 8404170343.
- 8404170345 Forwards SER on detailed control room design review for conformance to NUREG-0737, Suppl 1 Significant findings listed.
VARGA, S.A. Operating Reactors Branch 1. 84/03/28. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 23pp. 24069:064. 24X Fiche: 50-272, 84/03/28, 8404170345.
- 8404030553 SAI-186-557-61 R01
"Evaluation of Detailed Control Room Design Review Summary Rept for Salem Stations 1 & 2," technical evaluation rept.
* Science Applications, Inc. NRC-03-82-096. 84/03/31. NRC - No Detailed Affiliation Given. 36pp. 24069:087. 24X Fiche: 50-272, 84/03/28, 8404170345.
- 8404170348 Provides complete response to Generic Ltr 83-10F, NUREG-0737, Item II.K.3.5 re reactor coolant trip. B&W rept, "Analytical Justification for Treatment of Reactor Coolant Pumps During Accident Conditions" encl.
MARSHALL, J. R. Arkansas Power & Light Co. 1CAN038402. 84/03/30. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 24055:298. 24X Fiche: 50-313, 84/03/30, 8404170348.
- 8404170350 NUREG-0800 05.4.7 R3
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 3 To Section 5.4.7, "Residual Heat Removal (RHR) System."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 20pp. 24069:253.
- 8404170353 NUREG-0800 10.4.7 R3
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 3 To Section 10.4.7, "Condensate And Feedwater System" And BTP ASB 10-2, "Design Guidelines For Avoiding Water Hammer...."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 11pp. 24068:347.
- 8404170358 Requests addl time to submit responses to requested info, identified in revised technical evaluation rept, "Control of Heavy Loads - Phase I." Specific date will be provided after return to svc date.
RAINSBERRY, J. L. Southern California Edison Co. 84/04/11. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24062:327. 24X Fiche: 50-205, 84/04/11, 8404170358.
- 8404170373 Forwards IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted.
DANCE, H. C. Division of Project & Resident Programs. 84/03/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24062:314. 24X Fiche: 50-335, 84/03/26, 8404170373.
- 8404170380 IE Insp Repts 50-335/84-07 & 50-389/84-09 on 840306-09. No violations or deviations noted. Major areas inspected: emergency preparedness exercise.
HUFFMAN, G. N. Region 2, Office of Director. 50-389/84-09. 84/03/21. 11pp. 24062:316. 24X Fiche: 50-335, 84/03/26, 8404170373.
- 8404170375 NUREG-0800 06.3 R02
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 2 To Section 6.3, "Emergency Core Cooling System."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 16pp. 24068:331.
- 8404170379 Confirms telcon understanding that final rept for control room design review, per Suppl 1 to NUREG-0737, will be submitted by 840630. Addl info re emergency operating procedure will be provided, per request.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 5211-84-2092. 84/04/10. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24062:313. 24X Fiche: 50-289, 84/04/10, 8404170379.
- 8404170381 NUREG-0800 03.9.4 R2
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 2 To Section 3.9.4, "Control Rod Drive Systems."
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 9pp. 24068:322.
- 8404170387 Forwards "Reactor Vessel Level Monitoring Sys Licensing Rept," per Generic Ltr 82-28 & util 831026 ltr.
LUNDVALL, A. E. Baltimore Gas & Electric Co. GL-82-28. 84/04/10. MILLER, J. R. Operating Reactors Branch 3. 1p. 24062:089. 24X Fiche: 50-317, 84/04/10, 8404170387.
- 8404170391 "Reactor Vessel Level Monitoring Sys Licensing Rept."
* Baltimore Gas & Electric Co. GL-82-28. 84/04/30. 22pp. 24062:090. 24X Fiche: 50-317, 84/04/10, 8404170387.

NONDOCKETED ITEMS

- 8404170399 NUREG-0800 03.9.3 R1
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision 1 To
Section 3.9.3, Appendix A.
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 11pp.
24068:311.
- 8404170407 Forwards request for addl info re N-1 loop operation.
Questions pertain to Tech Spec change pages submitted on
781027.
VARQA, S.A. Operating Reactors Branch 1. 84/03/29. CAREY, J.J.
Duquesne Light Co. 7pp. 24068:302. 24X Fiche: 50-334, 84/03/29,
8404170407.
- 8404170435 Forwards revised schedule for implementation of NUREG-0737,
Suppl 1 requirements for emergency response capability, per
util 830531 ltr. Schedule for completion of emergency dose
assessment sys will be provided by 840702.
WESTAFER, C.R. Florida Power Corp. 3F0484-12. 84/04/13. STOLZ, J.F.
Operating Reactors Branch 4. 8pp. 24054:322. 24X
Fiche: 50-302, 84/04/13, 8404170435.
- 8404170467 NUREG-0800 05.4.6 R3
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision 3 To
Section 5.4.6, "Reactor Core Isolation Cooling System (BCR).
SERKIZ, A.W. Division of Safety Technology. 84/04/30. 11pp.
24091:227.
- 8404170483 Annual rept of safety & relief valve failures & challenges
for 1983, per NUREG-0737, Item II.K.3.3.
BAYNE, J.P. Power Authority of the State of New York. IPN-84-15.
84/04/12. VARQA, S.A. Operating Reactors Branch 1. 1p. 24059:093.
24X Fiche: 50-286, 84/04/12, 8404170483.
- 8404170507 Forwards request for addl info re NUREG-0737, Item II.D.1,
"Relief & Safety Valve Testing." Response requested within
60 days of ltr receipt. W/o encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-029.
84/04/13. VANDEWALLE, D.J. Consumers Power Co. 3pp. 24058:201.
24X Fiche: 50-155, 84/04/13, 8404170507.
- 8404170575 NUREG/CR-3251
THE ROLE OF SECURITY DURING SAFETY-RELATED EMERGENCIES AT
NUCLEAR POWER PLANTS.
CARDWELL, R.C. MOUL, D.A., MCBRIDE, J.A. Union Carbide Corp. FIN
A-9046. VYDS-178. 84/03/31. Division of Facility Operations.
83pp. 24093:272.
- 8404170644 Responds to 821123 submittal providing info re NUREG-0737,
Item II.B.3 concerning post-accident sampling sys. Requests,
within 30 days, complete response to criteria not fully
addressed in util submittal.
VASSALLO, D.B. Operating Reactors Branch 2. 84/03/19. SINCLAIR, J.B.
Vermont Yankee Nuclear Power Corp. 2pp. 24069:360. 24X
Fiche: 50-271, 84/03/19, 8404170644.
- 8404180053 Forwards safety evaluations for pool dynamic & structural
load aspects based on post-implementation audit review of
plant-unique analysis rept for Mark I containment long-term
program. Mods acceptable.
VASSALLO, D.B. Operating Reactors Branch 2. OL-83-02. 84/03/19.
UTLEY, E.E. Carolina Power & Light Co. 3pp. 24108:131. 24X
Fiche: 50-324, 84/03/19, 8404180053.
- 8404180061 Safety evaluation supporting pool dynamic loads aspect of
Mark I containment long-term program, based on generic
acceptance criteria contained in NUREG-0661.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 2pp.
24108:134. 24X Fiche: 50-324, 84/03/19, 8404180053.
- 8310050324 BNL-04243
"Technical Evaluation of Brunswick Units 1 & 2, Plant-Unique
Analysis Rept."
RANLET, J.D., ECONOMOS, C., BIENKOWSKI, G. Brookhaven National
Laboratory. FIN A-3713. 83/09/30. NRC - No Detailed
Affiliation Given. 25pp. 24108:136. 24X Fiche: 50-324, 84/03/19,
8404180053.
- 8404180087 Safety evaluation supporting structural load aspects of
Mark I containment long-term program, based on guidelines of
NUREG-0661.
* Office of Nuclear Reactor Regulation, Director. 84/03/19. 3pp.
24108:161. 24X Fiche: 50-324, 84/03/19, 8404180053.
- 8310120417 TER-C5506-321
"Audit for Mark I Containment Long-Term Program - Structural
Analysis for Operating Reactors, Brunswick Units 1 & 2,"
technical evaluation rept.
SUBRAMONIAN, N., LE, A.K. Franklin Institute/Franklin Research
Center. NRC-03-BI-130. TAC 07932. 83/10/07. SHAW, H. NRC - No
Detailed Affiliation Given. 58pp. 24108:164. 24X
Fiche: 50-324, 84/03/19, 8404180053.
- 8404180108 Forwards safety evaluation supporting util responses to
NUREG-0737, Items II.F.1.4, "Containment Pressure Monitor"
& II.F.1.5, "Containment Water Level Monitor."
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-031.
84/04/16. VANDEWALLE, D.J. Consumers Power Co. 10pp. 24077:200.
24X Fiche: 50-155, 84/04/16, 8404180108.
- 8404180115 Forwards request for addl info re NUREG-0737, Item II.D.1,
"Performance Testing of Relief & Safety Valves." Info
requested within 60 days of ltr receipt.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-030.
84/04/16. LINDER, F. Dairyland Power Cooperative. 3pp. 24078:040.
24X Fiche: 50-409, 84/04/16, 8404180115.
- 8404180191 Submits addl info responding to NUREG-0612, "Control of
Heavy Loads," re screen house trolley & equipment lock
crane, per 840209 discussion.
KRICH, R.M. Consumers Power Co. 84/04/13. CRUTCHFIELD, D. Operating
Reactors Branch 5. 2pp. 24071:361. 24X Fiche: 50-155, 84/04/13,
8404180191.
- 8404180215 FOIA request for NUREG-0731, NUREG-0840, SECY-B1-651 &
SECY-82-3 to be available in PDR.
SHOLLY, S.C. Union of Concerned Scientists. 84/02/20. FELTON, J.M.
Division of Rules and Records. 1p. 24108:012.
- 8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards
SECY-82-3 re LER sys & SECY-B1-651 concerning Vol 1 of
NUREG-0850, "Preliminary Assessment of Core-Melt Accidents
at Zion & Indian Point..." NUREG-0850 available at PDR.
FELTON, J.M. Division of Rules and Records. 84/03/14. SHOLLY, S.
Union of Concerned Scientists. 1p. 24108:013. 24X
Fiche: 50-000, 84/03/14, 8404180221.
- 8112020115 Draft Commission paper announcing Vol 1 of NUREG-0850,
"Preliminary Assessment of Core-Melt Accidents at Zion
& Indian Point Nuclear Power Plants & Strategies for
Mitigating Effects." W/o encl.
DIRCKS, W.J. Office of the Executive Director for Operations.
81/11/13. 1p. 24108:014. 24X Fiche: 50-000, 84/03/14, 8404180221.
- 8404180375 Informs that util submittals on TMI Action Items II.F.1.5 &
II.F.1.6 acceptable. Present recording capability of one data
point per minute inadequate to detect containment pressure
spikes (TMI Action Item II.F.1.4). SER encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-033.
84/04/16. SOUTHERN CALIFORNIA Edison Co. 11pp.
24076:015. 24X Fiche: 50-206, 84/04/16, 8404180375.
- 8404180387 Advises that requested applications for license amends for
applicable Generic Ltr 83-37 & NUREG-0737 items will not be
provided until 840615, due to preparation of multiple
licensing submittals.
WILLIAMS, J.W. Florida Power & Light Co. GL-83-37. 84/04/16.
EISENHUT, D.G. Division of Licensing. 1p. 24076:322. 24X
Fiche: 50-250, 84/04/16, 8404180387.
- 8404180392 Advises that detailed control room design review program
plan scheduled for submittal on 850131. Majority of work
performed prior to issuance of Suppl 1 to NUREG-0737. Extra
time needed to reevaluate position on function requirements.
COOK, K.W. Louisiana Power & Light Co. W3P84-1005. 84/04/10.
KNIGHTON, C.W. Licensing Branch 3. 2pp. 24076:301. 24X
Fiche: 50-382, 84/04/10, 8404180392.
- 8404180395 NUREG-0800 07.1 R03
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision No. 3
To Section 7.1, Revision 1 To Appendix A
* Office of Nuclear Reactor Regulation, Director. 84/03/31. 24pp.
24109:060.
- 8404180397 NUREG-0800 07.5 R03
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision No. 3
To Section 7.5.
* Office of Nuclear Reactor Regulation, Director. 84/03/31. 8pp
24109:052.
- 8404180399 NUREG-0800 07.7 R03
STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS
REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition. Revision No. 3
To Section 7.7.
* Office of Nuclear Reactor Regulation, Director. 84/03/31. 7pp.
24109:045.
- 8404180403 NUREG/CR-3410
CHMONE: A ONE-DIMENSIONAL COMPUTER CODE FOR SIMULATING
TEMPERATURE, FLOW AND CHEMICAL CONCENTRATIONS IN WATER
BODIES.
FISCHER, S.K., HETRICK, D.M., LIETZKE, M.H. Oak Ridge National
Laboratory. FIN B-0168-9. ORNL/TM-8786. 84/04/30. Division of
Accident Evaluation. 255pp. 24107:098.

NONDOCKETED ITEMS

491

- 8404190047 Staff requirements memo re status of util & NRC compliance w/TMI action plan items (NUREG-0660). Ref documents for tasks discussed under Chapter V of action plan requested.
CHILK, S. J. Office of the Secretary of the Commission. MS404058.
84/04/06. ZERBE, J. E. Office of Policy Evaluations. 1p. 24111:183.
- 8404190060 Forwards safety evaluation re emergency operating procedures upgrade program per Suppl 1 to NUREG-0737 (Generic Ltr 82-33) Confirmatory documentation required re writers guide & plant-specific technical guidelines.
STOLZ, J. F. Operating Reactors Branch 4. GL-82-33. 84/03/28.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 21pp. 24111:152. 24X Fiche: 50-289, 84/03/28, 8404190060
- 8404190176 Forwards IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted.
SHAFER, W. D. Region 3, Office of Director. 84/04/05. LARSON, C. E. Northern States Power Co. 2pp. 24100:164. 24X Fiche: 50-263, 84/04/05, 8404190176.
- 8404190181 IE Insp Rept 50-263/84-03 on 840202-0301. No noncompliance noted. Major areas inspected: IE bulletin followup, IE circular & info notice followup, refueling activities, NUREG-0737 items followup & onsite committee activities.
BROWN, C. H., CHRISTOTIMOS, N. Region 3, Office of Director. IEB-84-01. 84/04/03. 8pp. 24100:166. 24X Fiche: 50-263, 84/04/05, 8404190176.
- 8404190209 Forwards IE Insp Rept 50-409/84-02 on 840116-0315 No noncompliance noted.
SHAFER, W. S. Region 3, Office of Director. 84/04/02. LINDER, F. W. Dairyland Power Cooperative. 2pp. 24100:057. 24X Fiche: 50-409, 84/04/02, 8404190209
- 8404190217 IE Insp Rept 50-409/84-02 on 840116-0315. No noncompliance or deviations noted. Major areas inspected: operational safety verification, IE bulletin followup, LEN followup, training rept review & TMI action items.
WIEBE, J., STASEK, S., RIDGWAY, K. R. Region 3, Office of Director. IEB-79-01. 84/03/28. 15pp. 24100:059. 24X Fiche: 50-409, 84/04/02, 8404190209.
- 8404190216 Forwards IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/04/02. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24100:074. 24X Fiche: 50-245, 84/04/02, 8404190216.
- 8404190226 IE Insp Repts 50-245/84-03 & 50-336/84-05 on 840221-24. No violations noted. Major areas inspected: previously identified items & IE insp procedures, including changes to emergency preparedness program & shift staffing.
SMITH, R. H. Region 1, Office of Director. 50-336/84-05. 84/03/29. 4pp. 24100:076. 24X Fiche: 50-245, 84/04/02, 8404190216
- 8404190225 Forwards addl info re status & formal responses to 19 draft SER open items, per 840313 review meeting w/Instrumentation & Control Sys Branch. Responses will be incorporated into future FSAR amend.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. B11071. 84/04/02. YOUNGBLOOD, B. J. Licensing Branch 1. 100pp. 24101:067. 24X Fiche: 50-423, 84/04/02, 8404190225
- 8404190252 Forwards safety parameter display sys SAR, per 840111 commitment, closing two open items in draft SER Chapter 18.0. Util will provide NRC w/periodic repts re Suppl 1 to NUREG-0737.
COUNSIL, W. G., FEE, W. F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. A02959. 84/04/05. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24098:324. 24X Fiche: 50-423, 84/04/05, 8404190252.
- 8404190258 "Millstone Nuclear Power Station, Unit 3 Safety Parameter Display Sys SAR."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/04/30. 57pp. 24098:326. 24X Fiche: 50-423, 84/04/05, 8404190252.
- 8404190254 Forwards corrections to 831128 info re containment pressure & hydrogen monitors per NUREG-0737, Item II, F.1.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 5211-84-2089. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24096:045. 24X Fiche: 50-289, 84/04/13, 8404190254.
- 8404190266 Provides revised repts re general position statement & status of compliance w/Rev 2 to Reg Guide 1.97 & Suppl 1 to NUREG-0737.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. A02959. 84/04/09. MILLER, J. R. Operating Reactors Branch 3. 45pp. 24099:239. 24X Fiche: 50-000, 84/04/09, 8404190266.
- 8404190303 Clarifies control of heavy loads commitment re use of fuel casks, per util 761108 & 840118 ltrs & NRC 840316 & 29 telcons. Use of any fuel cask greater than 24 ton transfer cask considered unanalyzed. Dath & affirmation encl.
KRICH, R. M. Consumers Power Co. 84/04/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24096:219. 24X Fiche: 50-155, 84/04/16, 8404190303.
- 8404190317 Forwards responses for remaining criteria for NUREG-0737, Item II, B.3 re post-accident sampling sys, including revised table of integrated dose rates.
BAYNE, J. P. Power Authority of the State of New York. JPN-84-23. 84/04/16. VASSALLO, D. B. Operating Reactors Branch 2. 9pp. 24097:332. 24X Fiche: 50-333, 84/04/16, 8404190317.
- 8404190351 Forwards IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 24096:354. 24X Fiche: 50-271, 84/04/03, 8404190351.
- 8404190357 IE Insp Rept 50-271/84-01 on 840103-0227. No violations noted. Major areas inspected: routine power operations, physical security maint activities, surveillance testing, IE Bulletin 84-01 followup & TMI action plan items.
RAYMOND, W. J., BORCHARDT, R. W., GALLO, R. M. Region 1, Office of Director. IEB-84-01. 84/03/29. 39pp. 24096:356. 24X Fiche: 50-271, 84/04/03, 8404190351.
- 8404190360 Application to amend License DPR-3, consisting of Proposed Change 183, revising Tech Specs to accommodate mods being implemented during refueling outage.
HEIDER, L. H. Yankee Atomic Electric Co. FYR-84-48. 84/04/17. Office of Nuclear Reactor Regulation, Director. 14pp. 24099:209. 24X Fiche: 50-029, 84/04/17, 8404190360.
- 8404190363 Proposed Tech Spec changes to accommodate mods being implemented during refueling outage.
* Yankee Atomic Electric Co. 84/04/17. 16pp. 24099:223. 24X Fiche: 50-029, 84/04/17, 8404190360.
- 8404190368 Forwards response to 840229 ltr re NUREG-0737, Item II, B.3, "Post-Accident Sampling Sys," per util 840110 ltr. Noble gas concentrations will be used to analyze containment bldg atmosphere.
LINDER, F. W. Dairyland Power Cooperative. LAC-9818. 84/04/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24096:033. 24X Fiche: 50-409, 84/04/12, 8404190368.
- 8404190454 Final response to FOIA request for listing of members & charter of TMI-1 Restart Issues Task Force. Forwards App A documents. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/07. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 24151:253. 24X Fiche: 50-289, 84/03/07, 8404190454.
- 8404190451 Forwards updated listing of certification items for TMI-1 restart, per 830201 & 03 discussions & NUREG-0680.
CONTE, R. Region 1, Office of Director. 83/02/08. VAN VLEIT, J. TMI Program Office. 68pp. 24151:255. 24X Fiche: 50-289, 84/03/07, 8404190454.
- 8404200016 NUREG/CR-3581
STEAM GENERATOR GROUP PROJECT, Annual Report - 1982.
CLARK, R. A., LEWIS, M., MUSCARA, J. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2097. PNL-4693. 84/02/29. Division of Engineering Technology. 1p. 24604:026.
- 8404200034 Forwards Amends 69 & 95 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends modify Tech Specs re operability, setpoint response time & surveillance of time delay relay.
VASSALLO, D. B. Operating Reactors Branch 2. 84/03/28. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24159:178. 24X Fiche: 50-324, 84/03/28, 8404200034.
- 8404200038 Safety evaluation supporting Amends 95 & 69 to Licenses DPR-62 & DPR-71, respectively
* Office of Nuclear Reactor Regulation, Director. 84/03/28. 3pp. 24159:215. 24X Fiche: 50-324, 84/03/28, 8404200034.
- 8404200052 Advises that upgrading of emergency support facilities complete, per License Condition 2.C.(8) & Suppl 1 to NUREG-0737. Return receipt requested.
SCHUYLER, J. O. Pacific Gas & Electric Co. DCL-84-147. 84/04/16. KNIGHTON, O. W. Licensing Branch 3. 1p. 24119:112. 24X Fiche: 50-275, 84/04/16, 8404200052.
- 8404200062 Forwards "Function & Task Analysis, Control Room Design Review," per NRC 840202 request & Suppl 1 to NUREG-0737
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/04/10. SCHWENCER, A. Licensing Branch 2. 2pp. 24118:158. 24X Fiche: 50-354, 84/04/10, 8404200062.

NONDOCKETED ITEMS

- 8404200065 "Hope Creek Generating Station Function & Task Analysis Control Room Design Review," per Suppl 1 to NUREG-0737.
* Public Service Electric & Gas Co. of New Jersey. 84/04/09.
10pp. 24118:160. 24X Fiche: 50-354, 84/04/10, 8404200062.
- 8404200121 Requests extension of implementation date for Reg Guide 1.97 requirements for emergency response capability, per Generic Ltr 82-33, Suppl 1 to NUREG-0737. Radiation monitor will be received on or before 840520.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
QL-82-33. 84/04/06. VARGA, S. A. Operating Reactors Branch 1. 3pp.
24117:095. 24X Fiche: 50-277, 84/04/08, 8404200121.
- 8404200165 Requests extension to 840430 for completion of two emergency response capability items listed in util 831219 revised schedule for response to Generic Ltr 82-33, per Suppl 1 to NUREG-0737.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
QL-82-33. 84/04/05. VARGA, S. A. Operating Reactors Branch 1. 2pp.
24116:295. 24X Fiche: 50-277, 84/04/08, 8404200165.
- 8404200182 Partial response to FOIA request for NUREG-0731, NUREG-0840, SECY-81-651 & SECY-82-3. Forwards NUREG-0840. NUREG also available in PDR. NUREG-0731 available in PDR & SECY-81-651 & SECY-82-3 undergoing Commission review.
FELTON, J. M. Division of Rules and Records. 84/03/07. SHOLLY, S. Union of Concerned Scientists. 1p. 24155:340.
- 8404200196 NUREG-0840 V01
PROGRAM ON BEHAVIOR OF DAMAGED FUEL, Report of the NRC Fuel Testing Task Force.
MARINO, G. WRIGHT, R. SILBERBERG, M. Division of Accident Evaluation. 82/02/28. 60pp. 24155:341.
- 8404200217 Forwards response to Chemical Engineering Branch draft SER open item re post-accident sampling sys. Sys meets five of 11 criteria in NUREG-0737, Item II.B.3.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. B11121. 84/04/09.
YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 24114:153. 24X Fiche: 50-423, 84/04/09, 8404200217.
- 8404200320 Forwards "Safety Parameter Display Sys (SPDS)," providing details of SPDS implementation, per NUREG-0737, Suppl 1. Detailed description of SPDS display hierarchy included in rept.
COOK, K. W. Louisiana Power & Light Co. W3P84-1007. 84/04/16.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 24114:220. 24X Fiche: 50-382, 84/04/16, 8404200320.
- 8404200324 NS20076
"Safety Parameter Display Sys (SPDS)."
* Louisiana Power & Light Co. 84/04/16. 177pp. 24114:222. 24X Fiche: 50-382, 84/04/16, 8404200320.
- 8404200328 Application to amend License DPR-36, consisting of Proposed Change 107, revising Tech Specs in response to NUREG-0737, Items II.F.1.4, II.F.1.5 & II.F.1.6, per Generic Ltr 83-37 & util 831214 ltr.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. MN-84-59. 84/04/13.
MILLER, J. R. Operating Reactors Branch 3. 6pp. 24114:167. 24X Fiche: 50-309, 84/04/13, 8404200328.
- 8404200329 Proposed Tech Specs re accident monitoring instrumentation, per implementation of NUREG-0737.
* Maine Yankee Atomic Power Co. 2349L-FWS. 84/04/13. 8pp.
24114:173. 24X Fiche: 50-309, 84/04/13, 8404200328.
- 8404230027 Responds to 840208 ltr concerning Tech Specs re NUREG-0737, Item I.A.1.3.1. Util will submit license amend for limits on overtime by 840531.
CROUSE, R. P. Toledo Edison Co. 1041. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24154:256. 24X Fiche: 50-346, 84/04/13, 8404230027.
- 8404230040 Advises that offsite dose calculation manual dtd 820801, submitted as part of 831212 application on radiological ETS, acceptable w/exception of encl annotated discrepancies. Correction within 90 days requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. LSD-84-04-037. 84/04/18. BASKIN, K. P. Southern California Edison Co. 2pp.
24154:238. 24X Fiche: 50-206, 84/04/18, 8404230040.
- 8404230061 Responds to 840326 request for addl info re tornado missile protection for chlorine detectors. Missiles considered for tornado analysis described in Table 3.5-2 of FSAR/USAR & reviewed in Section 3.5.2 of SER (NUREG-0136).
CROUSE, R. P. Toledo Edison Co. 1044. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24153:301. 24X Fiche: 50-346, 84/04/13, 8404230061.
- 8404230099 Submits plant-specific responses conforming to guidance in NUREG-0803 re pipe breaks in BWR scram sys piping, in response to 840117 request. SER addresses concerns.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/04/13.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24154:049. 24X Fiche: 50-219, 84/04/13, 8404230099.
- 8404230102 Responds to open items in Sections 2.1.5 & 2.1.8 of draft technical evaluation rept re control of heavy loads, in response to NRC 840229 request. Open items concern turbine lifting beam & solid waste handling crane.
ZIMMERMAN, S. R. Carolina Power & Light Co. NLS-84-139. 84/04/16.
VARGA, S. A. Operating Reactors Branch 1. 3pp. 24154:180. 24X Fiche: 50-261, 84/04/16, 8404230102.
- 8404230165 Forwards response to draft SER Open Items 78-81 in Table 1.2, revs to FSAR Section 9.3.2.3 & response to NRC Question 281.4 re post-accident sampling & NUREG-0737, Item II.B.3.
WOOLEVER, E. J. Duquesne Light Co. 2NRC-4-042. 84/04/18.
KNIGHTON, G. W. Licensing Branch 3. 6pp. 24155:086. 24X Fiche: 50-412, 84/04/18, 8404230165.
- 8404230166 Advises that proposed mod to meter faces of stack gas monitor noble gas meters acceptable, per NUREG-0737, Item II.F.1.1.
CRUTCHFIELD, D. Operating Reactors Branch 5. LSD-84-04-044. 84/04/20. VANDEWALLE, D. Consumers Power Co. 4pp. 24155:082. 24X Fiche: 50-006, 84/04/20, 8404230166.
- 8404230191 Advises that portion of upgraded meteorological sys unavailable by commitment schedule of May 1984, provided in util response to Suppl 1 to NUREG-0737. Operator aid computer enhancement in progress.
TUCKER, H. B. Duke Power Co. 84/04/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24155:102. 24X Fiche: 50-269, 84/04/18, 8404230191.
- 8404230214 Forwards followup response to items noted in 830531 draft technical evaluation rept (DTER) re Phase I, NUREG-0612, "Control of Heavy Loads." Responses also provided to open items identified in 831121 DTER re Phase II, NUREG-0612.
TUCKER, H. B. Duke Power Co. 84/04/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 10pp. 24152:002. 24X Fiche: 50-413, 84/04/19, 8404230214.
- 8404230252 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. MUSOLF, D. M. Northern States Power Co. 13pp. 24187:137. 24X Fiche: 50-263, 84/04/03, 8404230252.
- 8404230270 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous responses requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. LIU, L. Iowa Electric Light & Power Co. 13pp. 24187:044. 24X Fiche: 50-331, 84/04/03, 8404230270.
- 8404230275 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 13pp. 24187:005. 24X Fiche: 50-271, 84/04/03, 8404230275.
- 8404230278 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. HARRINGTON, W. D. Boston Edison Co. 13pp. 24186:339. 24X Fiche: 50-293, 84/04/03, 8404230278.
- 8404230280 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. FARRAR, D. L. Commonwealth Edison Co. 13pp. 24186:326. 24X Fiche: 50-254, 84/04/03, 8404230280.
- 8404230294 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Mods acceptable to reduce safety relief valve failures.
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. PARRIS, H. G. Tennessee Valley Authority. 14pp. 24185:334. 24X Fiche: 50-259, 84/04/03, 8404230294.

NONDOCKETED ITEMS

493

8404230358 Requests encl "for comment" NUREG-1037, "Containment Performance Working Group Containment Leak Rate Estimates," be placed in PDR no later than 840420.
NODMAN, V. S. Equipment Qualification Branch. 84/04/11.
MCKNIGHT, J. C. Office of Administration. 100pp. 24185:001.

8404240005 NUREG-0892 SOS
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WPPSS NUCLEAR PROJECT NO. 2. Docket No. 50-397. (Washington Public Power Supply System)
* Division of Licensing. 84/04/30. 41pp. Available at NRC. \$4.00. 24189:087. 24X Fiche: 50-397, 84/04/30, 8404240005.

8404240014 NUREG-1056
REPORT ON U. S. - JAPAN 1983 MEETINGS ON STEAM GENERATORS.
* Office of Nuclear Reactor Regulation, Director. 84/04/30. 124pp. Available at NRC. \$5.00. 24189:131.

8404240031 Forwards draft NUREG/BR-0051 "Power Reactor Events" covering Nov-Dec 1983 for review & comment. Comments needed by 840423.
W/o encl.
HELMES, C. J. Director's Office. 84/04/06. ROSEN, S. L. Institute of Nuclear Power Operations. 1p. 24189:258.

--8404240032 Forwards draft NUREG/BR-0051 "Power Reactor Events" covering Nov-Dec 1983 for review & comments. Comments needed by 840423. W/o encl.
HELMES, C. J. Director's Office. 84/04/06. LAYMAN, W. Nuclear Safety Analysis Center. 1p. 24189:259.

--8404240034 Forwards draft NUREG/BR-0051, "Power Reactor Events" covering Nov-Dec 1983 for review & comment. Comments needed by 840423. W/o encl.
HELMES, C. J. Director's Office. 84/04/06. SCHWARTZ, S. A. Division of Emergency Preparedness & Engineering Response (Post 830103). MIRAGLIA, F. Assistant Director for Safety Assessment. 1p. 24189:260.

--8404240037 Forwards draft NUREG/BR-0051 "Power Reactor Events" covering Nov-Dec 1983 for review & comment. Comments needed by 840423.
HELMES, C. J. Director's Office. 84/04/06. MURLEY, T. E. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. KEPLER, J. G. Region 3, Office of Director. 79pp. 24189:261.

8404240043 Requests amend to confirmatory order dtd 830314 re NUREG-0737, Item II. B. 3. 2, "Post-Accident Sampling Sys." Amend necessary due to delays encountered in obtaining approvals of dissolved gas sampling portion of sys.
BAYNE, J. P. Power Authority of the State of New York. JPN-84-25. 84/04/18. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 24180:243. 24X Fiche: 50-333, 84/04/18, 8404240043.

8404240062 Order ruling on util motions for summary disposition of Contentions 24, B. 33, 45, 46 & 49. Contentions 24, B. 45 & 46 granted & Contentions 33 & 49 granted in part. Served on 840423.
LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. DSB 783. DL-3. 84/04/20. 29pp. 24164:189. 24X Fiche: 50-322, 84/04/20, 8404240062.

8404240140 Forwards results of evaluation re study entitled, "Evacuation Time Estimates for Plume Exposure Pathway Emergency Planning Zone, Shearon Harris Nuclear Power Plant" & NUREG-0654. Time estimate adequate in all aspects.
URBANIK, T. Texas Transportation Institute. 84/04/19. SIMMONDS, J. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24164:184. 24X Fiche: 50-403, 84/04/19, 8404240140.

8404240178 NUREG-0748 V04 N02
OPERATING REACTORS LICENSING ACTIONS SUMMARY. Data as of February 29, 1984. (Orange Book)
* Office of Resource Management, Director. 84/04/30. 150pp. 24190:001.

8404240271 Requests that update to emergency response capability integrated implementation plan & schedule be deferred until Nov 1984 to more accurately refine schedule milestones & provide greater level of scheduled activity detail.
CLAYTON, F. L. Alabama Power Co. 84/04/19. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 24165:349. 24X Fiche: 50-348, 84/04/19, 8404240271.

8404240346 Provides status of NUREG-0737, Items II. D. 1, II. F. 2, II. K. 2. 13, II. K. 3. 3, II. K. 3. 30, II. K. 3. 31 & III. D. 3. 4, in response to NRC 840302 ltr. Util interprets NRC goals as meaning items listed in recent edition of NUREG-0748.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/04/18. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24168:353. 24X Fiche: 50-272, 84/04/18, 8404240346.

8404240350 Forwards comprehensive rept & schedules for proposed instrument upgrades, per Suppl 1 to NUREG-0737 & Reg Guide 1. 97. Progress of implementation & upgrades will be reported biannually.
MARSHALL, J. R. Arkansas Power & Light Co. 2CAN948404. 84/04/13. EISENHUT, D. G. Division of Licensing. 35pp. 24183:088. 24X Fiche: 50-368, 84/04/13, 8404240350.

8404240388 Submits update to plans & schedules addressing environ qualification of safety valve acoustic accelerometers & safety/relief valve pressure switches, per NUREG-0737, Item II. D. 3 re valve position indication.
SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. FVY 84-37. 84/04/20. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24182:319. 24X Fiche: 50-271, 84/04/20, 8404240388.

8404240392 Informs of effects of util general ofc work disruption due to 840408 electrical fire. NUREG-0737, Suppl 1 Unit 2 safety parameter display sys safety analysis & NUREG-0737, Suppl 1 update will be delayed due to word processor breakdown.
MARSHALL, J. R. Arkansas Power & Light Co. OCAN948401. 84/04/13. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24183:083. 24X Fiche: 50-313, 84/04/13, 8404240392.

8404240467 Forwards safety evaluation re util responses to TMI Items II. F. 1. 4, "Containment Pressure Monitor," II. F. 1. 5, "Containment Water Level Monitor" & II. F. 1. 6, "Containment Hydrogen Monitor." Requirements met.
VARGA, S. A. Operating Reactors Branch 1. 84/04/10. UTLEY, E. E. Carolina Power & Light Co. 10pp. 24197:313. 24X Fiche: 50-261, 84/04/10, 8404240467.

8404250005 NUREG-0540 V06 N01
TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. January 1-31, 1984.
* Division of Technical Information & Document Control. 84/04/30. 599pp. 24210:184.

8404250006 NUREG/CR-3718
RELIABILITY ANALYSIS OF STIFF VERSUS FLEXIBLE PIPING - STATUS REPORT.
LU, S. C., CHOU, C. K. Lawrence Livermore Laboratory. FIN A-0383. UCID-19722. 84/04/30. Division of Engineering Technology. 44pp. Available at NRC. \$3.75. 24202:295.

8404260083 Forwards IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance identified.
SHAFFER, W. D. Region 3, Office of Director. 84/04/10. REED, C. Commonwealth Edison Co. 2pp. 24210:124. 24X Fiche: 50-254, 84/04/10, 8404260083.

--8404260086 IE Insp Repts 50-254/84-02 & 50-265/84-02 on 840201-0330. No noncompliance or deviations identified. Major areas inspected: operational safety, maint, surveillance. LERS, IE bulletin followup, info notices & design changes & mods.
CHRISTOTIMOS, N. Region 3, Office of Director. 50-265/84-02. 84/04/09. 12pp. 24210:126. 24X Fiche: 50-254, 84/04/10, 8404260083.

8404260124 Forwards "Synopsis of Issues Associated w/NUREG-0612" for control of heavy loads. Response to listed concerns requested within 30 days of ltr receipt.
VARGA, S. A. Operating Reactors Branch 1. 84/04/09. CLAYTON, F. L. Alabama Power Co. 13pp. 24221:004. 24X Fiche: 50-348, 84/04/09, 8404260124.

8404260126 Forwards IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/04/11. REED, C. Commonwealth Edison Co. 2pp. 24205:222. 24X Fiche: 50-010, 84/04/11, 8404260126.

--8404260145 IE Insp Repts 50-010/84-02, 50-237/84-03 & 50-249/84-02 on 840120-0326. Violations noted: failure to follow procedures to protect safety-related equipment from possible missile damage & to adhere to radiation protection stds.
TONGUE, T. M. Region 3, Office of Director. 50-249/84-02. 84/04/10. 28pp. 24205:226. 24X Fiche: 50-010, 84/04/11, 8404260126.

8404260152 Motion for 14-day extension of time to respond to J Bier 840403 motion to reopen record on Christa-Maria Contention 9(6) re noble gas effluent monitors. Certificate of Svc encl.
GODDARD, R. J. Hearing Branch 3. DSB 826. 84/04/23. Atomic Safety and Licensing Board Panel. 3pp. 24205:096. 24X Fiche: 50-155, 84/04/23, 8404260152.

8404260156 Documents util commitment to determine acceptable criteria re Type C leak testing & monitor penetrations as part of TMI Action Item III. D. 1.1 re leak reduction program.
GODDARD, R. J. Louisiana Power & Light Co. W3PB4-1115. 84/04/19. KNIGHTON, G. W. Licensing Branch 3. 1p. 24205:095. 24X Fiche: 50-382, 84/04/19, 8404260156.

NONDOCKETED ITEMS

8404260204 Forwards calculation of high containment pressure trip, per NUREG-0737, Item II.E.4.2 & Containment Sys Branch request. Info should close out issue in next SSER.
COOK, K.W. Louisiana Power & Light Co. W3P84-1114. 84/04/19.
KNIGHTON, G.W. Licensing Branch 3. 4pp. 24207:243. 24X
Fiche: 50-382, 84/04/19, 8404260204.

8404260281 Responds to 840120 ltr re emergency preparedness items on Sea Breeze meteorological study & backup power supply to emergency operations facility & communications sys. Summary of 840223 meeting & attendance list encl.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 5pp. 24203:208. 24X Fiche: 50-219, 84/04/19, 8404260281.

--8404260284 Forwards updated status of backup power supply sys to emergency operations facility & communications sys & summary of 840223 meeting.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/01/20. MARTIN, T.T. Division of Engineering & Technical Programs. 5pp. 24203:213. 24X Fiche: 50-219, 84/04/19, 8404260281.

8404260309 Forwards IE Insp Rept 50-482/84-06 on 840305-09. No violations or deviations identified.
JOHNSON, E.H. Region 4, Office of Director. 84/04/03. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 24205:028. 24X
Fiche: 50-482, 84/04/03, 8404260309.

--8404260313 IE Insp Rept 50-482/84-06 on 840305-09. No violations or deviations identified. Major areas inspected: radiation protection program, including onsite & offsite organization, qualifications & experience & training.
CHANEY, H.D., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/04/03. 15pp. 24205:030. 24X Fiche: 50-482, 84/04/03, 8404260309.

8404260312 Forwards for review, ltr to EPA describing mods to circulating water sys intake structure designed to alleviate problem of trash & debris, per FES 10-1774. W/o encl.
COOK, K.W. Louisiana Power & Light Co. W3P84-0985. 84/04/19.
KNIGHTON, G.W. Licensing Branch 3. 2pp. 24205:068. 24X
Fiche: 50-382, 84/04/19, 8404260312.

8404260339 Discusses need to improve post-accident sampling sys to determine extent of core degradation in event of severe reactor accident. Post-accident sys meets 10 of 11 NUREG-0737, Item II.B.3 criteria.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-052. 84/04/24. KOBER, R.W. Rochester Gas & Electric Corp. 10pp. 24204:153. 24X Fiche: 50-244, 84/04/24, 8404260339.

--8404260346 Safety evaluation supporting licensee commitment to provide plant-specific procedure to estimate extent of core damage per NUREG-0737, Item II.B.3.
* Office of Nuclear Reactor Regulation, Director. 84/04/24. 7pp. 24204:156. 24X Fiche: 50-244, 84/04/24, 8404260339.

8404260350 Forwards IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. Deficiencies exist in emergency preparedness program. Schedule for correcting deficiencies requested within 30 days.
JOHNSON, E.H. Region 4, Office of Director. 84/03/29. LEDDICK, R.S. Louisiana Power & Light Co. 7pp. 24203:231. 24X
Fiche: 50-382, 84/03/29, 8404260350.

--8404260356 IE Emergency Preparedness Followup Appraisal Rept 50-382/84-02 on 840130-0210. No violations noted. Major areas inspected: emergency preparedness, including administration, training, implementing procedures drills & exercises.
HACKNEY, C.A., FLETCHER, D.J., WISNER, C.E. Region 4, Office of Director. 84/03/28. 50pp. 24203:238. 24X Fiche: 50-382, 84/03/28, 8404260350.

8404270003 Forwards safety parameter display sys safety analysis. Analysis provides documentation re requirements for emergency response capability in response to Suppl 1 to NUREG-0737 & Generic Ltr 82-33.
JENS, N.H. Detroit Edison Co. EF2 - 67,808. 84/04/18.
YOUNGBLOOD, B.J. Licensing Branch 1. 8pp. 24217:350. 24X
Fiche: 50-341, 84/04/18, 8404270003.

8404270039 Forwards application for amend to License NPF-1, consisting of License Change Application 100, incorporating TMI-related items per NRC model Tech Specs.
WITHERS, B.D. Portland General Electric Co. 84/04/24. MILLER, J.R. Operating Reactors Branch 3. 1p. 24217:285. 24X
Fiche: 50-344, 84/04/24, 8404270039.

--8404270046 Application for amend to License NPF-1, consisting of License Change Application 100, incorporating TMI-related items per NRC model Tech Specs.
WITHERS, B.D. Portland General Electric Co. 84/04/24. 5pp. 24217:286. 24X Fiche: 50-344, 84/04/24, 8404270039.

8404270040 Discusses mods to circulating water sys intake structure per FES (NUREG-0779). EPA 840418 ltr describing mods & presenting analyses on potential environ effects & impact on EPA 316(b) decision encl.
COOK, K.W. Louisiana Power & Light Co. W3P84-0985. 84/04/19.
KNIGHTON, G.W. Licensing Branch 3. 9pp. 24217:339. 24X
Fiche: 50-382, 84/04/19, 8404270040.

8404270063 Forwards safety evaluation supporting Rev 1 to Westinghouse Owners Group "Core Damage Assessment Methodology." Generic methodology acceptable for use by licensees & applicants as basis to meet Criterion 2 of NUREG-0737, Item II.B.3
VARGA, S.A. Operating Reactors Branch 1. 84/04/10. SHEPPARD, J.J. Westinghouse Operating Plants Owners Group. SHEPPARD, J.J. Carolina Power & Light Co. 101pp. 24223:145.

8404270069 Advises that detailed control room design review final rept does not contain all required info per Suppl 1 to NUREG-0737. Info re justification for human engineering discrepancies requested.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-026. 84/04/13. LINDER, F. Dairyland Power Cooperative. 3pp. 24223:142. 24X Fiche: 50-409, 84/04/13, 8404270069.

8404270142 Forwards Rev 0 to Procedure EDP-ZZ-00005, "Assessing Core Damage," re capability of post-accident sampling sys to meet NUREG-0737, Item II.B.3 criteria per SSER 4. Deletion of license conditions re post-accident sampling requested.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC 84-0074. 84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24215:054. 24X Fiche: 50-000, 84/04/24, 8404270142.

8404300019 Forwards Rev 3 to response to NUREG-0588 re environ qualification of electrical equipment. Rev provides general update to equipment tables & info requested at 840208 meeting & 840306-08 environ qualification audit.
TUCKER, H.B. Duke Power Co. 84/04/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAH, E.G. Licensing Branch 4. 200pp. 24227:107. 24X Fiche: 50-413, 84/04/25, 8404300019.

8404300067 NUREG/CR-3507
AN ANALYSIS OF THE NRC SAFETY GOALS FOR NUCLEAR POWER.
FISCHHOFF, B. Decision Research, Inc. * Oak Ridge National Laboratory. FIN B-0424. ORNL/SUB-7576/2. 84/04/30. Division of Risk Analysis & Operations (post 840429). 48pp. 24230:196.

8404300073 Notifies that parallel effort underway for design & const of condensate storage tank for tornado protection per TMI Item 2.E.1.1. Written concurrence requested to ensure vol of protected water sufficient to resolve Concern GL-4.
MARSHALL, J.R. Arkansas Power & Light Co. 1CAN948404. 84/04/18. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24225:132. 24X
Fiche: 50-313, 84/04/18, 8404300073.

8404300089 NUREG-0473 R03 DRFT7
STANDARD RADIOLOGICAL EFFLUENT TECHNICAL SPECIFICATIONS FOR BOILING WATER REACTORS.
* NRC - No Detailed Affiliation Given. 82/09/03. 90pp. 24230:265.

8404300090 Forwards SER of util response to Integrated Plant Safety Assessment Rept (NUREG-0822), Section 4.34(3) re ventilation sys. Specific reactor bldg corner room ventilation sys unnecessary. Issue resolved.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-054. 84/04/26. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 24225:159. 24X Fiche: 50-219, 84/04/26, 8404300090.

8404300100 Requests submittal of proposed changes to Tech Specs to address electrical sys requirements of model Tech Specs (NUREG-0452, Rev 4) transmitted in NRC 800825 ltr. Submittal should be provided within 30 days.
JOHNSON, E.H. Region 4, Office of Director. 84/04/24. LEE, O.R. Public Service Co. of Colorado. 2pp. 24227:079. 24X
Fiche: 50-267, 84/04/24, 8404300100.

8404300109 Submits general & specific comments on draft NUREG/CR-3053, "Closeout of IE Bulletin 80-08: Exam of Containment Liner Penetration Welds."
BAER, R.L. Division of Emergency Preparedness & Engineering Response (Post 830103). IE8-80-08. 84/04/13. LOFY, R.A. Parameter, Inc. 34pp. 24233:028.

8404300113 Documents clarifications on post-accident sampling requirements, per NUREG-0737, Item II.B.3 re dissolved hydrogen & oxygen monitoring & pH measurement of reactor coolant.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. SBN-648. 84/04/16. KNIGHTON, G.W. Licensing Branch 3. 2pp. 24225:204. 24X Fiche: 50-443, 84/04/16, 8404300113.

NONDOCKETED ITEMS

495

8404300128 Advises of 840501-04 site visit to perform in-progress audit of detailed control room design review per Suppl 1 to NUREG-0737. Draft audit plan encl
VARGA, S.A. Operating Reactors Branch 1. 84/04/12. GIESLER, C.W. Wisconsin Public Service Corp. 6pp. 24230:356. 24X Fiche: 50-305, 84/04/12, 8404300128.

8404300135 Forwards SER re NUREG-0826, Section 4.31 on dc power sys bus voltage monitoring & annunciation. Addl info provided in util 830315 & 840322 ltrs & testing described in 830413 ltr received. Addl current indications unwarranted.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-055. 84/04/26. COUNSIL, W.C. Connecticut Yankee Atomic Power Co. 4pp. 24225:233. 24X Fiche: 50-213, 84/04/26, 8404300135.

8404300160 Advises of disapproval of position to provide primary emergency operations facility w/radiation protection factor of 2 & ventilation sys w/no protective features. Proposal does not meet requirements of NUREG-0737, Suppl 1.
EISENHUT, D.G. Division of Licensing. LS05-84-04-061. 84/04/23. HEIDER, L.H. Yankee Atomic Electric Co. 4pp. 24225:077. 24X Fiche: 50-029, 84/04/23, 8404300160.

8404300179 NUREG/CR-3350
LOCA SIMULATION IN THE NATIONAL RESEARCH UNIVERSAL REACTOR PROGRAM: Postirradiation Examination Results For The Third Materials Experiment (MT-3).
RAUSCH, W.N. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2277. PNL-4933. 84/04/30. Division of Accident Evaluation. 71pp. Available at NRC. \$4.50. 24233:238.

8404300192 Forwards SER re radiation monitoring for shutdown condenser vent, per Section 4.21.1.4 of NUREG-0827. Acceptable radiation monitoring sys & procedures for detecting condenser tube ruptures exist. Issue resolved.
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-056. 84/04/26. LINDQUIST, R. Duke Power Cooperative. 5pp. 24225:089. 24X Fiche: 50-439, 84/04/26, 8404300192.

8404300199 Forwards SER re BWR Owners Group 810331 feasibility study & evaluation of various actions & mods which might reduce challenges & failures of relief valves to achieve objectives of NUREG-0737, Item II.K.3.16. Updated response requested.
STOLZ, J.F. Operating Reactors Branch 4. 84/04/12. BECKHAM, J.T. Georgia Power Co. 13pp. 24233:352. 24X Fiche: 50-321, 84/04/12, 8404300199.

8404300225 NUREG/CR-3740
J-INTEGRAL TEARING INSTABILITY ANALYSIS FOR 8-INCH DIAMETER ASTM A106 STEEL PIPE.
VASSILIAROS, M.G., HAYS, R.A., GUDAS, J.P. David W. Taylor Naval Research & Development Center. FIN B-6290. 84/04/30. Division of Safety Technology. 100pp. Available at NRC. \$4.75. 24254:135.

8404300288 Forwards request for addl info, prior to running once-through integral sys test, in order to determine acceptability of transient & accident procedures based on NUREG-0737, Item I.C.1.
STOLZ, J.F. Operating Reactors Branch 4. 84/04/16. WILGUS, W.S. Florida Power Corp. 9pp. 24253:259. 24X Fiche: 50-302, 84/04/16, 8404300288.

8404300363 NUREG/CR-3564
PRESSURIZED THERMAL SHOCK: TEMPEST COMPUTER CODE SIMULATION OF THERMAL MIXING IN THE DOWNCOMER OF A PRESSURIZED WATER REACTOR.
EYLFER, L.L., TRENT, D.S. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2391. PNL-4909. 84/04/30. Division of Accident Evaluation. 92pp. Available at NRC. \$4.50. 24233:144.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8402090047 IE Info Notice 84-05, Rev 1, "Exercise Frequency." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 138pp. 22933:122. 24X Fiche: 50-000, 84/03/28, 8402090047.

8403140241 IE Info Notice 84-21, "Inadequate Shutdown Margin." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/28. Consolidated Edison Co. of New York, Inc. 85pp. 22892:145. 24X Fiche: 50-000, 84/03/28, 8403140241.

8403140247 IE Info Notice 84-22, "Deficiency in COMSIP, Inc Std Bed Catalyst." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/29. Consolidated Edison Co. of New York, Inc. 126pp. 22892:231. 24X Fiche: 50-000, 84/03/29, 8403140247.

8403140259 IE Info Notice 84-24, "Physical Qualification of Individuals to Use Respiratory Protective Devices." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 149pp. 24X Fiche: 50-000, 84/04/05, 8403140259.

8403140263 IE Info Notice 84-23, "Results of NRC-Sponsored Qualification Methodology Research Test on Automatic Switch Co Solenoid Valves." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/05. Consolidated Edison Co. of New York, Inc. 103pp. 24066:164. 24X Fiche: 50-000, 84/04/05, 8403140263.

8403140271 IE Info Notice 84-26, "Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 86pp. 24189:001. 24X Fiche: 50-000, 84/04/16, 8403140271.

8403140273 IE Info Notice 84-27, "Recent Serious Violations of NRC Requirements by Medical Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 86pp. 24163:205. 24X Fiche: 50-000, 84/04/17, 8403140273.

8403140277 IE Info Notice 84-28, "Recent Serious Violations of NRC Requirements by Well Logging Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 89pp. 24163:292. 24X Fiche: 50-000, 84/04/17, 8403140277.

8403140278 IE Info Notice 84-25, "Recent Serious Violations of NRC Requirements by Radiography Licensees." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/04/16. Consolidated Edison Co. of New York, Inc. 114pp. 24X Fiche: 50-000, 84/04/16, 8403140278.

8403140280 IE Info Notice 84-29, "GE Magne-Blast Circuit Breaker Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/17. Consolidated Edison Co. of New York, Inc. 129pp. 24188:237. 24X Fiche: 50-000, 84/04/17, 8403140280.

8403140284 IE Info Notice 84-30, "Discrepancies in Recordkeeping & Matl Defects in Bohnson HVAC Units." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:001. 24X Fiche: 50-000, 84/04/18, 8403140284.

8403140286 IE Info Notice 84-31, "Increased Stroking Time of Bettis Actuators Because of Swollen Ethylene-Propylene Rubber Seals & Seal Set." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 117pp. 24188:119. 24X Fiche: 50-000, 84/04/18, 8403140286.

8404020213 Responds to approval request for info collection re grant provisions. Request approved through 870331 under OMB 3150-0107, per Paperwork Reduction Act.
MACRAE, J.B. Office of Management & Budget. OMB 3150-0107. 84/03/21. SCOTT, S. Document Management Branch. 2pp. 22845:359.

8404030174 Forwards final exercise rept for 820803 joint offsite radiological emergency preparedness exercise w/States of MN & WI. No impediments to protecting public in emergency identified.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22849:068. 24X Fiche: 50-409, 84/03/29, 8404030174.

--8404030178 Evaluation of States of MN & WI, Counties of Vernon & Houston & until 820803 small-scale joint exercise.
* Federal Emergency Management Agency. 82/09/10. 100pp. 22849:068. 24X Fiche: 50-409, 84/03/29, 8404030174.

8404030341 Forwards "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant," & State of MO 740308 ltr. State of MO will complete corrective actions by 840519.
KRIMM, R.W. Federal Emergency Management Agency. 84/03/27. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22872:147. 24X Fiche: 50-483, 84/03/27, 8404030341.

--8404030342 "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 83/12/13. 16pp. 22872:149. 24X Fiche: 50-483, 84/03/27, 8404030341.

NONDOCKETED ITEMS

8404030523 Forwards State of CA 840309 ltr re corrective action matrix addressing deficiencies noted at 1982 & 1983 exercises & 840315 update rept. Info supports adequacy of offsite preparedness.
KRIMM, R. W. Federal Emergency Management Agency. 84/03/29.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 46pp. 22865:103. 24X Fiche: 50-312, 84/03/29, 8404030523.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 82/414-15 & 0629-30, respectively.
KRIMM, R. W. Federal Emergency Management Agency. 84/03/26.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

--8404040175 Evaluation of State of IL Grundy County, Kendall County & Will County small-scale joint emergency preparedness exercise plan, final rept
* Federal Emergency Management Agency. 82/07/30. 71pp. 22863:192. 24X Fiche: 50-130, 84/03/26, 8404040175.

8404060009 Responds to approval request for info collection re proposal summary sheet. Request approved through 840731 under OMB 3150-0108, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0108. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:256.

8404060010 Responds to approval request for info collection re billing instructions for NRC cost type contracts. Request approved through 840731 under OMB 3150-0109, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0109. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:258.

8404060012 Responds to approval request for info collection re App C statement of cost. Request approved through 840731 under OMB 3150-0110, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0110. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:260.

8404060013 Responds to approval request for info collection re billing instructions for NRC fixed price contracts. Request approved through 840731 under OMB 3150-0111, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0111. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:262.

8404060014 Responds to approval request for info collection re contract clauses. Request approved through 840731 under OMB 3150-0112, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0112. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:264.

8404060020 Responds to approval request for info collection re no offer response. Request approved through 840731 under OMB 3150-0113, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0113. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:266.

8404060022 Responds to approval request for info collection re general assignment. Request approved through 840731 under OMB 3150-0114, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0114. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:268.

8404060025 Responds to approval request for info collection re contractors release. Request approved through 840731 under OMB 3150-0115, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0115. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:270.

8404060029 Responds to approval request for info collection re property certification. Request approved through 840731 under OMB 3150-0116, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0116. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:272.

8404060032 Responds to approval request for info collection re small business & disadvantaged business subcontracting plan. Request approved through 840731 under OMB 3150-0117, per Paperwork Reduction Act.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0117. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:274.

8404060035 Responds to approval request for info collection re instructions for proposal presentation & format & business mgt & technical proposal content requirements. Request approved through 840731 under OMB 3150-0118.
MACRAE, J. B. Office of Management & Budget. OMB 3150-0118. 84/03/23. SCOTT, S. Document Management Branch. 2pp. 22935:276.

8404060038 Forwards request for OMB review & supporting statement re info collection requirements in 10CFR9 concerning public records.
NORRY, P. G. Office of Administration. 84/03/30. MACRAE, J. B. Office of Management & Budget. 1p. 22935:278.

8404060044 Forwards request for OMB review & supporting statement re 10CFR81 concerning std specs for granting patent licenses.
NORRY, P. G. Office of Administration. 84/04/03. MACRAE, J. B. Office of Management & Budget. 1p. 22935:285.

8404060129 Forwards schedule of corrective actions submitted by State of IL for deficiencies noted in final rept for offsite radiological emergency preparedness exercise conducted on 830914. Schedule of corrective actions adequate.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/02.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 16pp. 22920:112. 24X Fiche: 50-010, 84/04/02, 8404060129.

8404060419 Requests FEMA review of various mats used in LILCO training program for offsite emergency personnel. Review can be used for response to Suffolk County contentions. Related correspondence.
REPKA, D. A. Hearing Branch 3. DSB 350. OL-3. 84/04/04. GLASS, S. M. Federal Emergency Management Agency. 1p. 22935:080. 24X Fiche: 50-322, 84/04/04, 8404060419.

8404090130 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Plans approved w/condition that adequacy of public alerting & notification sys be verified per NUREG-0654 criteria.
PAPERIELLO, C. J. Region 3. Office of Director. 84/04/03. REED, C. Commonwealth Edison Co. 2pp. 22939:097. 24X Fiche: 50-254, 84/04/03, 8404090130.

--8404090417 Forwards S Speck 840302 ltr providing FEMA 44CFR350 findings & determination on adequacy of offsite plans & preparedness for facilities.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/16. HIND, J. A. Division of Emergency Preparedness & Operational Support. 2pp. 22939:103. 24X Fiche: 50-254, 84/04/03, 8404090130.

8404090148 Forwards update & summary status of corrective actions for 12 deficiencies reported in 81117 & 1229 memos re offsite emergency preparedness. Deficiencies satisfactorily resolved.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/02.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 15pp. 22939:170. 24X Fiche: 50-275, 84/04/02, 8404090148.

--8404090153 Evaluation of Diablo Canyon Nuclear Generating Station 821020 emergency response plan exercise.
* Federal Emergency Management Agency. 82/11/10. 37pp. 22939:185. 24X Fiche: 50-275, 84/04/02, 8404090148.

8404090288 Forwards "Joint State & Local Radiological Emergency Response Exercise For Maine Yankee Power Station," exercise assessment.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/04.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22942:282. 24X Fiche: 50-309, 84/04/04, 8404090288.

--8404090291 "Joint State & Local Radiological Emergency Response Exercise For Maine Yankee Power Station," exercise assessment.
* Federal Emergency Management Agency. 83/10/22. 117pp. 22942:284. 24X Fiche: 50-309, 84/04/04, 8404090288.

8404090353 Informs of receipt of FEMA approval of State of IL emergency response plan & associated local plans. Approval conditional based on adequacy of public alerting & notification sys.
PAPERIELLO, C. J. Region 3. Office of Director. 84/04/04. REED, C. Commonwealth Edison Co. 2pp. 22942:185. 24X Fiche: 50-295, 84/04/04, 8404090353.

--8404090357 Forwards SW Speck 840302 ltr providing FEMA 44CFR350 findings & determination on adequacy of offsite emergency response plans & preparedness. State & local plans adequate to protect health & safety of public.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/03/16. HIND, J. A. Division of Engineering. 2pp. 22942:187. 24X Fiche: 50-295, 84/04/04, 8404090353.

NONDOCKETED ITEMS

497

8404090395 Ack receipt of FEMA 840305 ltr re final exercise evaluation of offsite emergency preparedness exercise conducted 830223 for Shelburne & Wright Counties, MN & State of MN.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/05.
LARSON, C. E. Northern States Power Co. 2pp. 22940:338. 24X
Fiche: 50-263, 84/04/05, 8404090395

8404090404 Forwards evaluation of radiological emergency exercise & rept of observations & recommendations of exercise repts. No formal schedule of corrective actions requested due to inconsequential nature of deficiencies
MARTIN, T. T. Division of Engineering & Technical Programs. 84/03/29.
DALTROFF, S. L. Philadelphia Electric Co. 3pp. 22940:271. 24X
Fiche: 50-277, 84/03/29, 8404090404.

8404100273 Responds to 840302 ltr re audit of ASME activities associated w/nuclear accreditation. M. Gutierrez will be prime contact. Response to 830114 & 1020 ltrs requested.
GREEN, M. R. American Society of Mechanical Engineers. 84/03/06.
POTAPOV, U. Region 4, Office of Director. 1p. 22960:166.

8404110073 Ack receipt of FEMA 840305 ltr & associated final exercise evaluations on offsite portion of emergency preparedness exercise conducted on 831014. FEMA determined that corrective actions described in State of MN response adequate.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/05.
LARSON, C. E. Northern States Power Co. 2pp. 22986:072. 24X
Fiche: 50-282, 84/04/05, 8404110073.

8404110560 Extends invitation to attend 840430 public meeting in Bethesda, MD to discuss whether further guidance needed re terms important to safety & safety-related as discussed in Generic Ltr 84-01.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 6L-84-01. 84/04/02. OLSEN, R. C. Atomic Industrial Forum. 2pp. 24025:075.

8404120080 Proposed findings of fact, conclusions of law in form of order & brief on applicant proposed findings re emergency planning. License authorizing full power operation should be issued. Certificate of Svc encl.
KARHAN, M. Hearing Branch 1. CASSIDY, B. P. Federal Emergency Management Agency. DSB 472. 84/04/09. 31pp. 24023:137. 24X
Fiche: 50-482, 84/04/09, 8404120080.

8404130040 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C. J. Director's Office. 84/03/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24049:059. 24X
Fiche: 50-251, 84/03/16, 8404130040

--8404130042 Forwards case study rept re low temp overpressure events at facility. Related events also considered which occurred at other PWRs after 1979, when generic issue, "Reactor Vessel Pressure Protection," resolved.
HELTENES, C. J. Director's Office. 84/03/16. WILKINSON, E. P. Institute of Nuclear Power Operations. 4pp. 24049:063. 24X
Fiche: 50-251, 84/03/16, 8404130040.

8404130404 IE Info Notice 84-32, "Auxiliary Feedwater Sparger & Pipe Hanger Damage." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/18. Consolidated Edison Co. of New York, Inc. 119pp. 24195:343. 24X Fiche: 50-000, 84/04/18, 8404130404

8404130522 Requests evaluation of & response to 32 inadequacies & legal issues identified in FEMA rept on Rev 3 to LILCO transition plan. Response by 840501 requested.
SCHWENGER, A. Licensing Branch 2. 84/04/02. POLLOCK, M. S. Long Island Lighting Co. 5pp. 24044:246. 24X Fiche: 50-322, 84/04/02, 8404130522.

8404160130 IE Info Notice 84-33, "Main Steam Safety Valve Failures Caused by Failed Cotter Pins." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/04/20. Consolidated Edison Co. of New York, Inc. 119pp. 24285:015. 24X Fiche: 50-000, 84/04/20, 8404160130.

8404160223 Motion to set 840420 as deadline for submission of new contentions re Regional Assistance Committee review. Deadline necessary so that further proceedings will not be delayed. Certificate of Svc encl.
IRWIN, D. P. Long Island Lighting Co. IRWIN, D. P. Hutton & Williams. DSB 529. OL-3. 84/04/13. Atomic Safety and Licensing Board Panel. 7pp. 24046:208. 24X Fiche: 50-322, 84/04/13, 8404160223

8404170312 Forwards emergency planning contentions filed in proceeding. Pleading on admissibility of contentions will be filed by 840423. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 551. 84/04/13. PERRY, S. W. Federal Emergency Management Agency. 2pp. 24059:174. 24X
Fiche: 50-400, 84/04/13, 8404170312

8404170367 Requests exemption from 10CFR50, App E, Part IV, F.1 a & IV, F.3, "Emergency Planning & Preparedness for Production & Utilization Facilities Training." Forwards final rept for 830413-14 small scale joint emergency exercise
CROUSE, R. P. Toledo Edison Co. 1037. 84/04/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 15pp. 24060:115. 24X
Fiche: 50-346, 84/04/11, 8404170367.

--8404170378 Evaluation of State of IL & Ottawa County small-scale joint emergency exercise on 830413-14.
* Federal Emergency Management Agency. 83/04/19. 51pp. 24060:130. 24X Fiche: 50-346, 84/04/11, 8404170367.

8404170433 Ack receipt of 840406 ltr informing NRC of steps taken to correct areas noted in "Emergency Preparedness Appraisal Rept 50-483/84-02 & recommendations for corrective actions contingent upon demonstration of notification sys.
PAPERIELLO, C. J. Region 3, Office of Director. 84/04/12
SCHNELL, D. F. Union Electric Co. 2pp. 24054:254. 24X
Fiche: 50-483, 84/04/12, 8404170433

--8404170446 Confirms understanding that FEMA will be notified on or before 840421, when necessary, for national alert & notification exercise can be conducted.
CARROLL, M. Federal Emergency Management Agency. 84/03/26.
PLOSKE, T. NRC - No Detailed Affiliation Given. RICE, R. Missouri, State of STILLER, M. A. Federal Emergency Management Agency. 1p. 24054:280. 24X Fiche: 50-483, 84/04/12, 8404170433.

8404170509 Forwards FEMA revised interim finding rept re adequacy of radiological emergency response planning by state & local govts to aid in emergency planning efforts. Emergency preparedness deficiencies should be corrected.
YOUNGBL000, B. J. Licensing Branch 1. 84/04/02. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 24092:038. 24X Fiche: 50-482, 84/04/02, 8404170509.

8404180123 Forwards State of MD emergency mgt & civil defense agency schedule of corrective actions for deficiencies noted in 830914 exercise of offsite radiological emergency plans. Region III will review actions.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/12.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 24077:224. 24X Fiche: 50-317, 84/04/12, 8404180123

8404180161 Forwards proposal describing FEMA intended response to NRC 840120 request for further evaluation of evacuation time estimate re traffic mgt problems Rept expected to be sent on 840502.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/12.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 24078:032. 24X Fiche: 50-293, 84/04/12, 8404180161.

8404180179 Lists six inadequacies reducing level of offsite emergency preparedness. FEMA Region X findings & determination on Jan 1984 status encl.
KRIMM, R. W. Federal Emergency Management Agency. 84/04/09.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 24pp. 24077:004. 24X Fiche: 50-344, 84/04/09, 8404180179.

8404200204 Forwards BJ Clack 840123 & 0319 requests to exercise options in 44CFR350 to clarify 840302 ltr re request for exemption from 10CFR50, App E. Request based on issuance of FEMA 831028 final rept re 831013 emergency exercise.
GUCCA, L. T. Georgia Power Co. NED-84-201. 84/04/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24117:064. 24X Fiche: 50-321, 84/04/13, 8404200204

8404230134 Forwards FEMA testimony on admitted emergency planning contentions, per ASLB 840402 order.
MCQUINN, H. J. Hearing Branch 1. DSB 743. 84/04/16.
MARGULIES, M. B., HODPER, F. F., LAZD, R. M. Atomic Safety and Licensing Board Panel. 1p. 24152:335. 24X Fiche: 50-413, 84/04/16, 8404230134.

--8404230139 Testimony of FEMA on emergency planning contentions.
HEARD, J. C., HAWKINS, T. I. Federal Emergency Management Agency. 84/04/16. 39pp. 24152:336. 24X Fiche: 50-413, 84/04/16, 8404230134.

8404230155 Response to ASLB 840410 order for staff position on whether staff 821112 appeal is moot. Appeal is not moot since FEMA rept on current status of offsite emergency preparedness does not satisfy condition W/svc list.
HABSELL, D. F. Hearing Branch 1. DSB 741. OL. 84/04/18. 60pp. 24155:258. 24X Fiche: 50-275, 84/04/18, 8404230155.

NONDOCKETED ITEMS

8404230381 Forwards testimony of FEMA panel re Phase II of offsite emergency preparedness. Related correspondence.
GLASS, S.M. Federal Emergency Management Agency. DSB 750. OL-3. 84/04/18. LAURENSEN, J.A., KLINE, J.R., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p. 24162:039. 24X Fiche: 50-322, 84/04/18, 8404230381.

--8404230384 Testimony of TE Baldwin, JH Keller, RB Kowieski & PH McIntire re Phase II emergency planning. Certificate of Svc encl.
BALDWIN, T.E., KELLER, J.H., KOWIESKI, R.B. Federal Emergency Management Agency. OL-3. 84/04/17. 140pp. 24162:040. 24X Fiche: 50-322, 84/04/18, 8404230381.

8404230382 Memorandum explaining Suffolk County discovery requests re FEMA 840419 testimony. Notices of depositions, motion to compel, application for subpoenas & request for production of documents encl. Related correspondence.
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 756. OL-3. 84/04/20. 6pp. 24161:206. 24X Fiche: 50-322, 84/04/20, 8404230382.

--8404230433 Motion to compel separate appearance for 840508 & 09 depositions of FEMA witnesses, RB Kowieski, TE Baldwin, PH McIntire & JH Keller. Related correspondence.
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. OL-3. 84/04/20. Atomic Safety and Licensing Board Panel. 5pp. 24161:242. 24X Fiche: 50-322, 84/04/20, 8404230382.

--8404230441 Request for production of documents by FEMA re LILCO transition plan. Certificate of Svc encl. Related correspondence.
LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. OL-3. 84/04/20. Atomic Safety and Licensing Board Panel. 6pp. 24161:274. 24X Fiche: 50-322, 84/04/20, 8404230382.

8404240059 Forwards FEMA 840417 interim findings re adequacy of radiological emergency response preparedness & MP May 840418 cover ltr. Related correspondence.
MCGURREN, H.J. Hearing Branch 1. DSB 781. 84/04/20. MARGULIES, M.B., LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 23pp. 24164:100. 24X Fiche: 50-413, 84/04/20, 8404240059.

8404240066 Forwards FEMA response to Carolina Environ Study Group & Palmetto Alliance interrogatories to applicant & NRC re emergency planning contentions, first round. Related correspondence.
MCGURREN, H.J. Hearing Branch 1. DSB 777. 84/04/20. GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. 10pp. 24164:243. 24X Fiche: 50-413, 84/04/20, 8404240066.

8404240336 Ack receipt of FEMA 840309 ltr & associated final exercise evaluations on offsite emergency preparedness exercise conducted on 840125. No impediments to protecting public in event of emergency identified.
PAPERIELLO, C.J. Region 3, Office of Director. 84/04/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24166:341. 24X Fiche: 50-315, 84/04/19, 8404240336.

8404260321 Forwards exercise repts prepared by FEMA for 820811 & 830928 exercises. Advises of activities taken by state & local authorities to resolve all deficiencies & provide assistance on as needed basis.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/04/19. RHODE, G.K. Niagara Mohawk Power Corp. 3pp. 24204:193. 24X Fiche: 50-220, 84/04/19, 8404260321.

8404260378 Forwards FEMA 831213 interim findings on adequacy of offsite planning. FEMA Region VII regional assessment committee has several concerns w/plan. Util should coordinate efforts w/state & local authorities.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/04/13. SCHNELL, D.F. Union Electric Co. 3pp. 24220:339. 24X Fiche: 50-483, 84/04/13, 8404260378.

8404260407 Discusses FEMA 840216 review of revised public info brochure. Concurs w/FEMA conclusion that ASLB recommended changes & mods incorporated into revised booklet. FEMA memo encl.
KNIGHTON, G.W. Licensing Branch 3. 84/04/06. LEDDICK, R.S. Louisiana Power & Light Co. 5pp. 24220:334. 24X Fiche: 50-382, 84/04/06, 8404260407.

8404300034 Notifies that util working w/State of KS & Coffey County to address issues raised by FEMA interim findings re revised state & county plans scheduled to be submitted to FEMA by 840629.
KOESTER, G.L. Kansas Gas & Electric Co. KMLNRC 84-069. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24225:081. 24X Fiche: 50-482, 84/04/23, 8404300034.

PR PROPOSED RULE

8404030540 Comments on proposed rule 10CFR20 re improved personnel dosimetry processing. Implementation of rule would assure health & wealth of few large dosimetry companies, but do little to protect workers.
GALLAGHER, R.D. Nuclear Sources & Services, Inc. 49FR1205 028. 84/03/27. Docketing & Services Branch. 2pp. 22870:252.

8404040193 Comments on proposed rule 10CFR20 re accreditation of radiation dosimetry processors. Supports rule.
PROCTOR, G. National Aeronautics & Space Admin. 49FR1205 091. 84/04/02. Docketing & Services Branch. 1p. 22879:202.

8404040198 Comments on proposed rule 10CFR20 re improved personnel dosimetry processing. Distinction should be made between profit making svc & nonprofit educ institutions & nonprofit hosps.
HOLEMAN, G.R. American Association of Physicists in Medicine. HOLEMAN, G.R. Yale Univ., New Haven, CT. 49FR1205 090. 84/03/30. Docketing & Services Branch. 2pp. 22880:182.

8404090366 Advises recipients of comments on proposed rule 10CFR20 that Comment 87 duplicate of Comment 40 & that Comment 88 misquoted. Numbers 87 & 88 will not be used again.
* Docketing & Services Branch. 49FR1205. 84/04/05. Docketing & Services Branch. 1p. 22942:090.

8404090372 Package of three comments supporting proposed rule 10CFR20 re improved personnel dosimetry processing.
LACKER, D.K. Texas, State of. BROWN, D.H. North Carolina, State of. VADFN, J. Nevada, State of. 49FR1205. 84/04/04. NUSSBAUMER, D. Assistant Director for State Agreements Programs. 3pp. 22942:141.

8404110366 Comments on proposed rule 10CFR20 re improved personnel dosimetry processing. Recommends nonprofit institutions be exempt from fee when required to monitor only few workers.
SHAPIRO, J. Harvard Univ., Cambridge, MA. 49FR1205 095. 84/04/03. Docketing & Services Branch. 1p. 22989:305.

8404110370 Comments on proposed rule 10CFR50 re pressurized thermal shock events at commercial PWRs. Opposes rule.
O'NEILL, J. Affiliation Not Assigned. 49FR4498 003. 84/04/04. Office of the Secretary of the Commission. 2pp. 22989:355.

8404110386 Responds to 840313 ltr expressing concern on proposed rule 10CFR170 re revised license fee schedule. Predetermined ceiling or max fee will be retained for majority of applications.
PALLADINO, N.J. Commissioners. 47FR52454 144. 84/04/05. SIMPSON, A.K. Senate, Environment & Public Works. 2pp. 22989:248.

--8404110387 Comments on proposed rule 10CFR170 re revised license fee schedule. Opposes rule. NRC should retain fixed fees.
GJ Catchpole & TG Melrose ltrs copying rule encl. SIMPSON, A.K. Senate, Environment & Public Works. 47FR52454 144. 84/03/13. PALLADINO, N.J. Commissioners. 6pp. 22989:250.

8404160063 Comments on proposed rule 10CFR2 re policy for enforcement actions. Suggests program of rigid insp & enforcement on permitted emissions. Emissions exceeding more than two times should be rated Severity 1.
NEMETHY, E. Ecology/Alert. 49FR8583 001. 84/03/05. Docketing & Services Branch. 2pp. 24038:040.

8404160084 Comments on proposed rule 10CFR50 re deletion of 820630 deadline for environ qualification from nuclear plant OLS.
Opposes rule.
SIPICRA, D.E. Harvard Univ., Cambridge, MA. 49FR8445 001. 84/04/04. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 24040:015.

8404160099 Comments on proposed rule 10CFR60 re unsaturated geologic media. Proposed amend. re potential for vapor transport of radionuclides from underground facility. Ambiguous.
BATES, J.K. Argonne National Laboratory. 49FR5934 004. 84/03/30. Docketing & Services Branch. 1p. 24041:070.

8404180136 Comments on proposed rule 10CFR20 re improved personnel dosimetry processing. Recommends implementation date be contingent upon issuance of reg guide for public comment.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities Service Co. (subs. of Northeast Utilities). 49FR1205 096. 84/03/12. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 24078:038.

NONDOCKETED ITEMS

499

8404180143 Comments on proposed rule 10CFR60 re disposal of high level radwastes in unsaturated zone. Recommends NRC direct DOE to examine how rate & direction of groundwater affected by withdrawal.
VILDB, Rhode Island, State of. 49FR5934 006. 84/04/13.
CHILK, S. J. Office of the Secretary of the Commission. 3pp.
24075:022

8404180149 Package of three comments supporting proposed rule 10CFR60 re disposal of high level radwastes in unsaturated zone.
LANRENCE, M. J. Energy, Dept. of. LOUX, R. R., JOHNSON, C. A. Nevada, State of. 49FR5934. 84/04/16. CHILK, S. J. Docketing & Services Branch. 16pp. 24078:001

8404180155 Comments on proposed rule 10CFR60 re disposal of high level radwastes in unsaturated zone. Supports rule.
PATTERSON, J. D. Middle South Services, Inc. 49FR5934 010. 84/04/13. Docketing & Services Branch. 2pp. 24078:036.

8404180175 Comments on proposed rule 10CFR60 re disposal of high level radwastes in unsaturated zone. Supports rule.
KLEINHANS, J. S. Wisconsin, State of. 49FR5934 005. 84/04/11.
CHILK, S. J. Office of the Secretary of the Commission. 1p.
24077:192

8404250078 Comments on proposed rule 10CFR2 re general statement of policy & procedure for enforcement actions, specifically "matl false statements."
WOOLEVER, E. J. Duquesne Light Co. 49FR8583 003. 84/04/18. Docketing & Services Branch. 2pp. 24193:291

8404250079 Comments on proposed rule 10CFR2, Subpart H re exemptions to notice & comment rulemaking procedures. Opposes rule.
LEWIS, M. I. Lewis, M. 49FR8583 001. 84/04/18. Office of the Secretary of the Commission. 2pp. 24195:001.

8404250082 Comments on proposed rule 10CFR110 re liberalization of controls on Np-237. Recommends no general license for export of matl be issued because of potential value of matl to DOE.
MORGAN, R. L. Energy, Dept. of. 49FR7572 004. 84/04/12. Docketing & Services Branch. 1p. 24194:090.

8404250086 Package of two comments supporting proposed rule 10CFR60 re disposal of high level radwaste in unsaturated zone.
MOOS, D. W. Washington, State of. HIRSCH, A. Environmental Protection Agency. 49FR5934 011/04/20. PALLADINO, N. J. Commissioners. 6pp.
24192:190

8404250089 Comments on proposed rule 10CFR60 re disposal of high level radwaste in unsaturated zone
BLANCHARD, B. Interior, Dept. of. 49FR5934 013. 84/04/20.
CHILK, S. J. Office of the Secretary of the Commission. 6pp.
24192:202

8404250093 Comments on proposed rule 10CFR50 re environ qualification of electric equipment & policy statement on environ qualification. Operation & enforcement would be safer if intervenor required & paid to be on each nuclear site.
LEWIS, M. I. Lewis, M. 49FR8445 002. 84/04/23. Office of the Secretary of the Commission. 3pp. 24192:183.

8404250169 Comments on proposed rule 10CFR110 re export & import of nuclear equipment. Opposes rule. Changes seem designed to accommodate bureaucratic convenience & ease administrative burdens by eliminating or reducing reviews on licensing.
LEVENTHAL, P. L. Nuclear Energy Institute. 49FR7572 002. 84/04/17. Docketing & Services Branch. 15pp. 24192:028.

8404250177 Comments on proposed rule 10CFR2 re revised general statement of policy & procedure for enforcement actions, specifically "matl false statement." Statement should be applied only to written statements under oath.
BRADBURY, R. B. Stone & Webster Engineering Corp. 49FR8583 002. 84/04/13. Docketing & Services Branch. 2pp. 24192:022.

8404250184 Comments on proposed rule 10CFR110 re export & import of nuclear equipment & matl. Concurs w/Commission view that proposals would not affect existing rigorous controls over export of proliferation-sensitive nuclear commodities.
GRAHAM, F. W. Atomic Industrial Forum. 49FR7572 003. 84/04/17. Docketing & Services Branch. 2pp. 24192:171.

PRM PETITION FOR RULEMAKING

8404030358 Comments on petition for rulemaking PRM-35-5 re amend to present regulations governing human uses of byproduct matl. Recommends authorized users be under direction of licensed physician.
SAMUELSON, D. R. NuPath, P. C. 49FR8621 006. 84/03/26. Docketing & Services Branch. 1p. 22863:128.

8404030476 Package of three comments supporting petition for rulemaking PRM-20-14 re disposal of low concentrations of radionuclides w/half-lives equal to or less than 100 days.
BRIGGS, H. C. Indiana Univ., Bloomington, IN. SHEALY, H. G. South Carolina, State of. HORROCKS, D. L. Beckman Instruments, Inc. 49FR3667. 84/03/29. Docketing & Services Branch. 4pp.
22870:238

8404030530 Package of four comments supporting petition for rulemaking PRM-20-14 re disposal of low concentrations of short-lived radionuclides.
ENGELMANN, J. H. Miles Laboratories, Inc., Miles Research Div. PERRINE, J. W., ROTHERMEL, J. D. Sandoz, Inc. 49FR3667. 84/03/30. Docketing & Services Branch. 8pp. 22870:263.

8404030541 Comments on petition for rulemaking PRM-35-5 to allow nonphysicians to use bone mineral analyzer w/Gd-153. Petitioner comments superficial & directed toward economic gain rather than patient care.
MARTIN, N. D. Kettering Medical Center, Kettering, OH. 49FR8621 007. 84/03/23. Docketing & Services Branch. 1p. 22870:254.

8404030544 Comments on petition for rulemaking PRM-35-5 re limiting use of byproduct matl to persons trained in use & potential hazard. Recommends use by qualified physicians only.
MADDOCK, G. E. Southwestern Michigan Health Care Association. 49FR8621 005. 84/03/23. Office of the Secretary of the Commission. 1p. 22870:242.

8404040184 Package of three comments opposing petition for rulemaking PRM-35-5 re governing use of radioactive matl to permit any health prof./w/appropriate training, to obtain license to use diagnostic device containing Gd-153.
BRIERE, R. O. Chippenham Hosp. Chippenham, VA. WAHNER, H. W., BROWN, M. L. Mayo Clinic, Rochester, MN. 49FR8621. 84/04/02. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 22879:208.

8404040191 Comments on petition for rulemaking PRM-20-14 re proposed rev to 10CFR20.307, regulations for transportation of radioactive matls. Supports petition. Low activities on dry solid waste should be included in rev.
SLACK, S. T., COLLINS, W. E. West Virginia Univ. Medical Center, Morgantown, WV. 49FR3667 040. 84/03/28. Docketing & Services Branch. 2pp. 22879:197.

8404040195 Package of three comments supporting petition for rulemaking PRM-20-14 re disposal of short-lived radionuclides.
GLEASON, R. P., LAPRADE, M. H. Smith College. KASE, K. R. Harvard Medical School, Boston, MA. 49FR3667. 84/04/02. Docketing & Services Branch. 8pp. 22880:210.

8404040197 Comments on petition for rulemaking PRM-20-14 re regulations for transportation of radioactive matls. Analysis of risks associated w/proposed disposal methods for short half-life wastes while in transport should be included.
ROBERTS, A. I. Transportation, Dept. of. 49FR3667 039. 84/04/02. CHILK, S. J. Docketing & Services Branch. 2pp. 22879:203.

8404040200 Comments on petition for rulemaking PRM-20-14 re disposal of short-lived radionuclides. Supports petition. Application for amend to Matl/Byproduct License 06-00183-03 encl.
HOLEMAN, G. R. American Association of Physicists in Medicine. HOLEMAN, G. R. Yale Univ., New Haven, CT. 49FR3667 034. 84/03/30. Docketing & Services Branch. 23pp. 22880:184.

--8404040202 Application for amend to Matl/Byproduct License 06-00183-03, authorizing disposal of radionuclides, w/half-lives of less than 100 days, contained in liquid scintillation media & animal carcasses.
HOLEMAN, G. R. Yale Univ., New Haven, CT. 83/08/11. 3pp. 22880:207.

8404040205 Comments on petition for rulemaking PRM-20-14 re disposal of low level radwaste matls. Steps must be taken to ensure that any affected licensee will not be subj to two sets of regulatory controls.
LOKEN, M. K., HILTS, S. V. American College of Nuclear Physicians. 49FR3667 033. 84/03/30. Office of the Secretary of the Commission. 2pp. 22880:223.

8404040207 Comments on petition for rulemaking PRM-20-14 re addl options for disposal of very low concentrations of short-lived radionuclides. Supports rule.
CONRAD, H. R. Ohio State Univ., Columbus, OH. 49FR3667 041. 84/03/30. FELTON, J. M. Division of Rules and Records. 1p. 22880:225.

8404040209 Requests copy of petition for rulemaking PRM-35-5. Patient should receive at least 1 wk radiation training, including risk/benefit consideration, before exposures in excess of 0.1 rem allowed to critical organ.
BIMBER, R. M. Affiliation Not Assigned. 49FR8621. 84/03/26. Division of Rules and Records. 1p. 22880:307.

NONDOCKETED ITEMS

8404110288 Comments on petition for rulemaking PRM-35-5 re training in radiation physics instrumentation, radiation biology & radiation protection. Opposes petition. Amount of training inadequate.
MECKELNBURG, R. Meckelburg, R. L. MD. 49FR8621 011. 84/03/27. Office of the Secretary of the Commission. 1p. 22985:043.

8404110379 Comments on Univ of Utah petition for rulemaking PRM-20-14 re short-lived radionuclides. Supports request re declassification as de minimus.
EVDOKIMOFF, V. Boston Univ. Medical Center, Boston, MA. 49FR3667 042. 84/04/02. Docketing & Services Branch. 1p. 22989:301.

--8404110382 Application for amend to License 20-02215-01, to declassify certain forms of radwaste as being de minimus & disposable by ordinary means.
EVDOKIMOFF, V. N. Boston Univ. Medical Center, Boston, MA. 83/06/13. 3pp. 22989:302.

8404120275 Comments on petition for rulemaking PRM-20-14 re disposal of short-lived radionuclides. Supports petition as long as NRC broadens latitude in choosing how to dispose of hazardous waste.
HOLEMAN, G. R. Yale Univ., New Haven, CT. 49FR3667 043. 84/04/05. Docketing & Services Branch. 3pp. 24012:079.

8404160113 Comments on petition for rulemaking PRM-35-5 re liberalization of requirement to use sealed source Gd-153 in bone mineral analyzer. Petition should be denied.
MYERS, R. W. Mercy Hosp., Sacramento, CA. 49FR8621 012. 84/04/05. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 24039:318.

8404160119 Comments on petition for rulemaking PRM-35-5 re use of bone mineral analyzer containing Gd-153. Objects to petition.
DRUM, D. E. Brigham & Women's Hosp., Boston, MA. 49FR8621 013. 84/04/04. Correspondence & Records Branch. 1p. 24041:067.

8404180172 Package of two comments opposing petition for rulemaking PRM-35-5 re human uses of byproduct matl to permit any health prof to obtain license.
YOBBSAGY, J. J. St. John's Medical Center, Steubenville, OH. BARNETT, C. A. Vet. Admin. Hosp., Martinez, CA. 49FR8621. 84/04/16. Docketing & Services Branch. 3pp. 24076:344.

8404250087 Comments on petition for rulemaking PRM-35-5 re use of medical devices containing radioactive source by trained & experienced physicians. Only health profs, w/ appropriate training, should be allowed to use byproduct matl.
ABEL, N. M. Affiliation Not Assigned. 49FR8621 016. 84/04/10. Correspondence & Records Branch. 2pp. 24192:179.

8404250098 Comments on petition for rulemaking PRM-35-5 re use of Gd-153 bone mineral analyzers by non-physicians. Opposes petition.
HAZZESS, R. B. Lunar Radiation Corp. 49FR8621 018. 84/04/18. Docketing & Services Branch. 3pp. 24192:199.

8404250117 Comments on petition for rulemaking PRM-35-5 re human uses of by-product matl related to specific medical diagnostic device containing radioactive source. Opposes rulemaking.
ROBINSON, R. G. Kansas, Univ. of, Lawrence, KS. 49FR8621 017. 84/04/16. Correspondence & Records Branch. 2pp. 24192:181.

8404250132 Package of two comments opposing petition for rulemaking PRM-35-5 re use of 153Gd photon absorbtionmetry by non-physicians.
BEILER, D. D. Pennsylvania Radiological Society. BLACK, R. E. Mt. Sinai Hosp., Milwaukee, WI. 49FR8621. 84/04/23. Docketing & Services Branch. 3pp. 24192:208.

PROJ PROJECTS - PREDOCKET LICENSING

8404090476 Ack receipt of comments re seismic analysis for West Valley Demonstration Project.
HANNUM, W. H. Energy, Dept. of, Idaho Operations Office. 23370. 84/02/15. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 22972:358.

8404100489 Forwards addl info & clarification to questions raised re low level waste form recommendation, TRU assay & WVP long-term radwaste mgt plan.
HANNUM, W. H. Energy, Dept. of, Idaho Operations Office. 23346. 84/02/09. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 34pp. 22981:313.

8404100493 Notifies of second update 840306 meeting on contamination in monitoring wells located adjacent to NRC disposal area of West Valley Demonstration Project site to discuss recommended action to mitigate migration problem.
HANNUM, W. H. Energy, Dept. of, Idaho Operations Office. 23593. 84/02/22. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 2pp. 22977:356.

8404110429 Forwards WVP low level & transuranic waste assay methodology.
HANNUM, W. H. Energy, Dept. of. 23459. 84/03/13. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 15pp. 24006:214.

8404110431 Forwards response to NRC comments on "Transuranic Waste Certification Program Plan for WVP," for info & clarification.
HANNUM, W. H. Energy, Dept. of. 23458. 84/02/23. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 5pp. 24006:208.

8404110573 Informs that matl provided in 831031 ltr re advanced PWR Pretendering Module 10 auxiliary electrical power sys & 831230 ltr re advanced PWR Pretendering Module 11 plant layout will be treated as proprietary, w/ listed exceptions.
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/26. RAHE, E. P. Westinghouse Electric Corp. 3pp. 24025:063.

8404130061 Forwards waste form criteria for disposal of low level waste at West Valley Demonstration Project. Criteria meet 10CFR61 requirements & will be documented in procedures.
HANNUM, W. H. Energy, Dept. of. 23438. 84/03/02. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 11pp. 24048:349.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8404030318 Part 21 rept re failure of Siemens Health Physics Svcs solid state neutron dosimeters to measure fast neutrons. Exposure test program procedure valid. Test results & supporting documentation encl.
WILSON, W. E. Washington State Univ., Pullman, WA. 84/03/16. SCARANO, R. A. Division of Radiological Safety & Safeguards Program. 12pp. 22863:026. 24X Fiche: 50-027, 84/03/16, 8404030318.

8404030463 Third interim deficiency rept re electrical separation inside multiple div junction & pull boxes. Initially reported on 830721. Design basis criteria & barrier configurations established. Also reportable per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. PLA-2074. 84/03/20. MURLEY, T. E. Region 1, Office of Director. 8pp. 22869:286. 24X Fiche: 50-388, 84/03/20, 8404030463.

8404050062 Final deficiency rept re failed large expansion valve control unit for water chiller in auxiliary bldg air conditioning sys mfg by Dunham-Bush. Initially reported on 820727. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 84/03/26. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22900:302. 24X Fiche: 50-438, 84/03/26, 8404050062.

8404050123 Second interim deficiency rept re overtightened studs on Borg-Warner gate valve motor operators. Initially reported on 831121. Vendor continuing review of affected drawings for identification of deficient valves. Part 21 applicable.
MILLS, L. M. Tennessee Valley Authority. 84/03/23. O'REILLY, J. P. Region 2, Office of Director. 2pp. 22927:340. 24X Fiche: 50-438, 84/03/23, 8404050123.

8404050131 Final Part 21 & deficiency repts re welding defects on Class IE 6.9 kV circuit breakers supplied by Siemens-Allis, Inc. Initially reported on 830311. Class IE breakers returned to vendor & future insp initiated.
PARSONS, R. M. Carolina Power & Light Co. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22900:067. 24X Fiche: 50-400, 84/03/29, 8404050131.

8404050217 Fourth interim deficiency rept re flex hose connections not qualified. Initially reported on 821027. Analysis problems reassigned to Gilbert Commonwealth Co to incorporate recent operating mode changes. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 84/03/28. O'REILLY, J. P. Region 2, Office of Director. 1p. 22900:236. 24X Fiche: 50-438, 84/03/28, 8404050217.

8404060079 Second interim deficiency rept. Item 152 re Capstan spring tang failure of Pacific Scientific Co mechanical shock arrestors. Initially reported on 831108. Final rept expected by 840930. Also reportable per Part 21.
PARSONS, R. M. Carolina Power & Light Co. NRC-201. 84/03/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 22920:294. 24X Fiche: 50-400, 84/03/30, 8404060079.

NONDOCKETED ITEMS

501

8404060172 Fourth interim deficiency rept, Item 41 re failure of reactor protection sys following secondary high energy line break (steam generator ref leg heatup). Initially reported on 800707. Reported per Part 21 by Westinghouse in June 1979. PARSONS, R.M. Carolina Power & Light Co. NRC-202. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22926:031. 24X Fiche: 50-400, 84/03/30, 8404060172.

8404060286 Final Part 21 rept re Linitorque motor defect encountered during failure of Model SMB-4 to close safety-related valves on 830602 & 0803. Mods performed per vendor recommendations & INPO Procedure PMP2-ZG-25, Rev 08. BECKHAM, J.T. Georgia Power Co. NED-84-074. 84/03/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 22927:355. 24X Fiche: 50-366, 84/03/30, 8404060286.

8404090279 Final Part 21 Rept PRD-84/01 re incorrect installation by Brown Boveri of 30-volt dc 22 microfarad capacitor in solid state trip unit. Initially reported on 840105. Defective trip unit replaced. MCGAUGHY, J.P. Mississippi Power & Light Co. PRD-84/01. 84/03/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22943:049. 24X Fiche: 50-416, 84/03/30, 8404090279.

8404090312 Significant deficiency rept re inadequate backup electrical protection of some control level electrical penetration assembly circuits. Initially reported on 831219. Bechtel drawings revised. Also reportable per Part 21. FOSTER, D.O. Georgia Power Co. GN-334. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 6pp. 22939:312. 24X Fiche: 50-424, 84/03/29, 8404090312.

8404090326 Interim deficiency rept re cracking in base metal of angle fittings used on Class IE electrical raceways & HVAC supports. Initially reported on 840206. Final rept expected prior to initial criticality. Also reportable per 10CFR21. CURTIS, N.W. Pennsylvania Power & Light Co. PLA-2120. 84/03/07. MURLEY, T.E. Region 1, Office of Director. 4pp. 22942:071. 24X Fiche: 50-388, 84/03/07, 8404090326.

8404090346 Interim deficiency rept re excessive wear in linear converter shaft guides. Initially reported on 840228. Conflicting info will be reconciled in investigation. Next rept by 840709. Also reported per Part 21. CUDOK, J.W. Consumers Power Co. 28057. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 14pp. 22942:015. 24X Fiche: 50-329, 84/03/29, 8404090346.

8404090348 Final Deficiency Rept U-70 re emergency diesel generator B keepwarm lube oil pump PKJ038 mfg by Colt. Caused by misalignment of rotors. Replacement parts obtained & proper alignment will be checked. Also reported per Part 21. SCHNELL, D.F. Union Electric Co. ULNRC-780. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 1p. 22942:014. 24X Fiche: 50-483, 84/03/28, 8404090348.

8404090375 Interim deficiency rept re linear converters furnished by Pacific Air Products. Initially reported on 840213. Vendor investigation of possible causes of excessive wear underway. Also reportable per Part 21. Next rept by 840730. MANGAN, C.V. Niagara Mohawk Power Corp. 8139. 84/03/08. STAROSTECKI, R. Division of Project & Resident Programs. 8pp. 22940:241. 24X Fiche: 50-000, 84/03/08, 8404090375.

8404090454 Part 21 rept re two failed fuel oil filter differential pressure switches. Caused by pressure pulsation on low pressure side of switch. Switch replaced. MORTARTY, J.M. Colt Industries, Inc. 84/03/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 22936:051. 24X Fiche: 50-000, 84/03/28, 8404090454.

8404100166 Final deficiency rept for Unit 1 & interim rept for Unit 2 re calculated max temp for main feedwater movement guides exceeding original design limitation for concrete within auxiliary bldg O-line wall. Also reportable per 10CFR21. MCGAUGHY, J.P. Mississippi Power & Light Co. PRD-84105. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 22964:015. 24X Fiche: 50-416, 84/04/02, 8404100166.

8404100398 Revised final deficiency rept re ambiguous outputs from Barton pressure transmitters in RCS. Initially reported on 820409. RCS wide-range pressure transmitters will be added. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/04/03. O'REILLY, J.P. Region 2, Office of Director. 4pp. 22967:359. 24X Fiche: 50-390, 84/04/03, 8404100398.

8404120307 Part 21 rept re abnormal wear on linear converter units mfg & furnished to power generating facilities. Caused by actuator hunting. All customers provided field lubrication procedure. DODSON, J.P. Pacific Air Products Co. 84/03/28. Director's Office, Office of Inspection and Enforcement. 15pp. 24022:164. 24X Fiche: 50-000, 84/03/28, 8404120307.

8404130014 Sixth interim deficiency rept, Item 61 re defective valve springs mfg by Transamerica Delaval, Inc. (TDI) on diesel engines. Initially reported on 810828. TDI removed defective springs. Final rept by 840908. Also reported per Part 21. PARSONS, R.M. Carolina Power & Light Co. NRC-203. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24030:250. 24X Fiche: 50-400, 84/04/02, 8404130014.

8404130267 Part 21 rept re error in ADLPIPE computer program affecting design of nuclear reactor under specific circumstances. Sample ltr sent to clients using computing svcs encl. HOCHFELDER, E. University Computing Co. 84/01/12. COLLINS, J.T. Region 4, Office of Director. 3pp. 24029:190.

8404160007 Final Part 21 rept for Unit 1 & interim rept for Unit 2 re potential defect in spare piston skirt castings. Initially reported on 840402. Caused by improper heat treating during mfg. Next rept expected by 841005. MCGAUGHY, J.P. Mississippi Power & Light Co. PRD-84-06. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24043:086. 24X Fiche: 50-416, 84/04/06, 8404160007.

8404160102 Second Interim Deficiency Rept DDR 2209, Item 149 & Part 21 rept re Transamerica Delaval engine mounted fuel oil lines emergency diesel engine generator sets. Insp of fuel oil clamps & brackets will be made. Next rept by 841031. PARSONS, R.M. Carolina Power & Light Co. 149. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24042:239. 24X Fiche: 50-400, 84/04/06, 8404160102.

8404160117 Final Deficiency Rept PRD-84/04 for Unit 1 & interim Rept 1 for Unit 2 re failure of deluge valves mfg by Automatic Sprinkler Corp of America. Initially reported on 840319. Also reportable per Part 21 for Unit 1. MCGAUGHY, J.P. Mississippi Power & Light Co. AECM-84/0212. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 5pp. 24041:062. 24X Fiche: 50-416, 84/04/06, 8404160117.

8404160145 Part 21 rept re failure of Crosby IMF-2 solenoids supplied by GE. Initially reported on 840403. Licensee & GE jointly developed test procedures to bench test spares & solenoids on both units. Testing complete on Unit 1. KENYON, B.D. Pennsylvania Power & Light Co. PLA-2166. 84/04/09. MURLEY, T.E. Region 1, Office of Director. 2pp. 24038:042. 24X Fiche: 50-387, 84/04/09, 8404160145.

8404170006 Second interim deficiency rept re fuel oil line rupture in TDI generators. Initially reported on 831121. Shield will be installed between fuel line & turbocharger exhaust gas inlet to prevent fuel ignition. Also reported per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24051:094. 24X Fiche: 50-439, 84/04/06, 8404170006.

8404170064 Part 21 rept re power supplies for 1E annunciators 1J RKB-UA-2D & 1J-RKB-UA-4E found superimposing ac spikes onto 125-volt dc bus "P1" filter installed on dc input lines & filter circuit added. MORRIS, J.L. Beta Products. 83/12/20. COLLINS, J.T. Region 4, Office of Director. 2pp. 24059:328. 24X Fiche: 50-528, 83/12/20, 8404170064.

8404170181 Second interim deficiency rept re base metal cracking in angle fittings. Initially reported on 840206. Angle fittings added to defective device list & conduit installation spec revised. Also reportable per 10CFR21. CURTIS, N.W. Pennsylvania Power & Light Co. PLA-2140. 84/03/22. MURLEY, T.E. Region 1, Office of Director. 10pp. 24050:113. 24X Fiche: 50-388, 84/03/22, 8404170181.

8404170296 Part 21 rept re valve stem bushing found loose on valve stem, preventing governor valve from fully closing to control turbine. Bushing will be staked to lock in place if installed & replacement guides will be sent to customers. THEROUX, R.R. Terry Corp. 84/04/09. EBMETER, S. Region 1, Office of Director. 6pp. 24060:247. 24X Fiche: 50-000, 84/04/09, 8404170296.

8404170395 Final Deficiency Rept SDR 83-06 re check valves mfg by Anchor/Darling. Initially reported on 830323. Arrangements currently underway to correct, repair or rework eight valves at each site. Item reported per Part 21 by vendor on 830331. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. SDR 83-06. 83/04/20. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24062:182. 24X Fiche: 50-000, 83/04/20, 8404170395.

8404170419 Updated Part 21 rept re failure of IEEE-323 qualification program of post-LOCA hydrogen recombiner component. Time delay relays & jumper will be removed from relay contacts. EMPEY, D.C. Rockwell International Corp. 83ESG-2378. 83/05/05. COLLINS, J. Region 4, Office of Director. 5pp. 24054:336. 24X Fiche: 50-000, 83/05/05, 8404170419.

NONDOCKETED ITEMS

8404170427 Part 21 rept re failure of circuit breakers during environ testing. Test results indicate that temp sensitivity problem may be generic to all ITE Imperial Corp thermal-magnetic circuit breakers calibr for 40 C svc.
EMPEY, D.C. Rockwell International Corp. 83ESG-3401. 83/05/27.
COLLINS, J.T. Region 4, Office of Director. 6pp. 24054:330. 24X
Fiche: 50-000, 83/05/27, 8404170427.

8404170440 Part 21 rept re circuit breaker failures during IEEE-323 elevated temp testing re qualification of ESG hydrogen recombiners. Specific magnetic-only breakers identified to replace thermo-magnetic breakers.
EMPEY, D.C. Rockwell International Corp. 83ESG-3402. 83/05/27.
COLLINS, J. Region 4, Office of Director. 5pp. 24054:314 24X
Fiche: 50-000, 83/05/27, 8404170440.

8404170445 Rept re emergency diesel generators control panels. Nonqualified component, States Co Type M-25004 sliding link terminal block actually installed in panels, similar to what drawings call for. Field change proposed.
MIETZ, G.O. RTE-Delta Corp. 83/12/20. Director's Office, Office of Inspection and Enforcement. 6pp. 24063:287. 24X
Fiche: 50-445, 83/12/20, 8404170445.

8404170461 Forwards "Reporting of Defects & Noncompliance, 10CFR21."
HEMPHILL, J. Argo Packing Co., Inc. 83/10/12. Region 4, Office of Director. 1p. 24054:342.

--8404170468 "Reporting of Defects & Noncompliance, 10CFR21."
* Argo Packing Co., Inc. 090804. 83/09/01. 22pp. 24054:343.

8404170471 Part 21 rept re appropriateness of use of Viton elastomer as seal matl in recombiner application. Viton seal issue not reportable per Part 21. Insufficient data exists to demonstrate full confidence in seals.
EMPEY, D.C. Rockwell International Corp. 83ESG7330. 83/12/19.
COLLINS, J. Region 4, Office of Director. 3pp. 24059:109. 24X
Fiche: 50-000, 83/12/19, 8404170471.

8404200236 Rev 1 to Final Deficiency Rept DER 83-43 re improper crimp terminations in 12 Harlo Corp cabinets. Initially reported on 830708. Condition corrected by dispositioning SE-1574 as rework. Also reportable per Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. ANPP-29272-SSK/. 84/04/10. BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 4pp. 24114:196. 24X Fiche: 50-528, 84/04/10, 8404200236.

8404200287 Part 21 rept re broken engine driven lube oil pump discharge nozzle boss. Caused by overtightening of tapered thread adapter. Adapter changed to straight threads w/undercut.
MORIARTY, J.M. Colt Industries, Inc. 84/04/09. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24115:333. 24X Fiche: 50-322, 84/04/09, 8404200287.

8404200323 Part 21 rept re silicon controlled rectifiers in ITE (Brown Boveri) solid state trip devices of Type K-600S-K-2, 000S, K-3, 000S & K-4, 000S circuit breakers. Reported in Jan 1984 by Philadelphia Electric Company for Limerick.
DUVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 84/04/16. Record Services Branch (Document Control Desk). 4pp. 24114:161. 24X Fiche: 50-000, 84/04/16, 8404200323.

8404230197 Final Deficiency Rept U-65 & Part 21 rept re Gould containment cooling fan starter interlock failure. Initially reported on 831123. Interlocks cleaned & operated properly. Four replacement interlock mechanisms installed.
SCHNELL, D.F. Union Electric Co. ULNRC-796. 84/04/10. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24155:078. 24X
Fiche: 50-483, 84/04/10, 8404230197.

8404230208 Final Part 21 & Final Deficiency Rept U-80 re failure of containment cooling fans to remain in safeguards position following safety injection signal reset. Initially reported on 840403. Mod made to cooling fan control circuitry design.
SCHNELL, D.F. Union Electric Co. U-80. 84/04/09. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24155:047. 24X
Fiche: 50-483, 84/04/09, 8404230208.

8404240394 Interim deficiency rept re clamps on control rod drive insert/withdraw lines not providing axial restraint. Initially reported on 831209. Design mod to pedestal support initiated. Also reportable per Part 21.
CURTIS, N.W. Pennsylvania Power & Light Co. PLA-2033. 84/01/12.
MURLEY, T.E. Region 1, Office of Director. 6pp. 24182:326. 24X
Fiche: 50-388, 84/01/12, 8404240394.

8404250121 Supplemental final Part 21 & final Deficiency Rept U-80 re failure of containment cooling fans to remain in safeguards position following safety injection signal reset. Initially reported on 840403. Circuit modified.
MEYER, B.L. Bechtel Corp. U-80. 84/04/20. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 2pp. 24192:169. 24X
Fiche: 50-483, 84/04/20, 8404250121.

8404260001 Revised final deficiency rept re potential lubricating oil sys defect on TDI Model DSRV16 standby diesel generators. Initially reported on 801230. Turbocharger lube oil sys modified. Reported per Part 21 by TDI on 801216.
EDELMAN, M.R. Cleveland Electric Illuminating Co. RDC 24(B1). 84/04/17. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24210:071. 24X Fiche: 50-440, 84/04/17, 8404260001.

8404260045 Final Deficiency Rept SDR 84-02 re field run cables for solenoid valves. Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring w/392 F rated insulation. Also reported per Part 21.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. SLNRC 84-065. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 5pp. 24210:073. 24X Fiche: 50-000, 84/04/13, 8404260045.

8404260047 Part 21 rept re failure of high speed Rotork 14.16 & 30 model actuators w/torque limiters. Caused by incorrect torque on locking set screw. Torque changed to 12-13 ft/lbs & actuators w/173 RPM replaced.
ARNOLD, R.H. Rotork Controls, Inc. 84/04/06. Director's Office, Office of Inspection and Enforcement. 4pp. 24209:238. 24X
Fiche: 50-413, 84/04/06, 8404260047.

8404260090 Part 21 rept re seam closure welds on expansion joints for fuel transfer line stressed beyond ASME Code limits. Reported per 10CFR50.55(e) by util. Mods made to add gusset plates to end plate of expansion joint.
KREIDER, H.G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). SBU 87243. 84/04/19. Director's Office, Office of Inspection and Enforcement. 3pp. 24210:113. 24X
Fiche: 50-443, 84/04/19, 8404260090.

8404260225 Deficiency rept re cracked containers of lead-acid storage batteries. Problem caused during maint & not inherent in design. Rept should be distributed to affected util.
DESAI, R.H. GNB Batteries, Inc. 84/04/10. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24207:281. 24X
Fiche: 50-000, 84/04/10, 8404260225.

8404260230 Final deficiency rept re field run cables for Valcor solenoid valves. Initially reported on 840315. Design changes implemented to replace field wiring w/qualified high temp wiring. Also reported by Bechtel per Part 21.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. SLNRC 84-065. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 5pp. 24207:288. 24X
Fiche: 50-000, 84/04/13, 8404260230.

8404260414 Part 21 rept re presence of thread-locking matl Loctite-242 in solenoid plunger of scram pilot solenoid valve of CRD hydraulic control units. New thread-locking devices under investigation.
SHERWOOD, G.G. General Electric Co. MFN 041. 84/04/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24203:013. 24X Fiche: 50-000, 84/04/13, 8404260414.

8404270162 Final Part 21 & Deficiency Rept U-66 re Gould containment cooling fan starter coil failure. Initially reported on 831123. Caused by overvoltage of 130-volt diode incorporated in coils. Diodes replaced w/150-volt diode.
SCHNELL, D.F. Union Electric Co. U-66. 84/04/13. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24215:268. 24X
Fiche: 50-483, 84/04/13, 8404270162.

QA999 QUALITY ASSURANCE INSPECTIONS

8404030122 Ack receipt of 840308 ltr rejecting response to commercial grade, off-the-shelf procurements for safety-related use issue. Extension until 840621 to respond to rejection requested.
HINKELMAN, L.G. Bechtel Corp. 84/03/22. POTAPOVS, U. Region 4, Office of Director. 1p. 22849:340.

8404030132 Requests deletion of QA Program Insp Rept 999008040/83-01 info, including names & location of customers & vendors, per 10CFR2.790. Rept contains confidential info maintained as trade secret.
FIELDER, D. Cardinal Industrial Products Corp. 84/03/23. POTAPOVS, U. Region 4, Office of Director. 2pp. 22853:034.

8404030172 Confirms QA program insp at Westinghouse Nuclear Svcs Integration Div/Nuclear Technology Div, Monroeville, PA plant on 840409-13, per 840326 telcon
POTAPOVS, U. Region 4, Office of Director. 84/03/28. CHRISTOPHER, T. Westinghouse Electric Corp. 1p. 22853:051.

8404030195 Responds to NRC ltr re nonconformance noted in QA Program Insp Rept 99900532/83-01. Corrective actions, policy & procedures modified to provide complete review of features/options checklist prior to release of new computer program.
BERG, M.J. Control Data Corp. 84/03/19. POTAPOVS, U. Region 4, Office of Director. 2pp. 22849:174.

NONDOCKETED ITEMS

503

- 8404030430 Confirms GA program insp at Long Beach, CA plant on 840409-13, per 840302 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/03/28. RANKIN, B.S. MCC Pacific Valves. 1p. 22869:022.
- 8404030516 Confirms GA program insp at Rocky Mount, NC plant on 840409-13, per 840321 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/03/23. STAUBER, R.H. Morrison-Knudsen Co., Inc. 1p. 22869:305.
- 8404100270 Informs that GA program insp at facility on 840409-13 would be very difficult to support, due to heavy workload assignments. Insp should be rescheduled.
STAUBER, R.H. Morrison-Knudsen Co., Inc. 84/03/29. POTAPQVS, U. Region 4, Office of Director. 1p. 22962:362.
- 8404100313 Forwards GA Program Insp Rept 99900607/84-01 on 840206-10.
POTAPQVS, U. Region 4, Office of Director. 84/03/12. HORN, G. California, State of. 2pp. 22971:157.
- 8404100321 GA Program Insp Rept 99900607/84-01 on 840206-10. Major areas inspected: qualification of state staff, review of state authorized insp agency duties & performance of authorized nuclear inspector supervisors.
SUTTON, J.W., HALE, C.J. Region 4, Office of Director. 84/03/12. 6pp. 22971:159.
- 8404100349 Confirms GA program insp at Rocky Mount, NC plant on 840514-18, per 840404 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/05. STAUBER, R.H. Morrison-Knudsen Co., Inc. 1p. 22971:020.
- 8404100405 Responds to NRC 840302 ltr re nonconformance noted in GA Program Insp Rept 99900884/83-01. Corrective actions: corrected certified matls test repts will be gathered from particular suppliers.
BLANKLEY, W.E. Ametek, Inc. 84/03/29. POTAPQVS, U. Region 4, Office of Director. 8pp. 22968:034.
- 8404130007 Responds to NRC 840302 ltr re nonconformances noted in GA Program Insp Rept 99900100/84-01. Corrective actions: certification for 3/32-inch steel keys on file & GC monitoring of safety-related contracts formalized.
MILUSZUSKY, W.J. Limitrophe Corp. 84/04/02. POTAPQVS, U. Region 4, Office of Director. 4pp. 24030:285.
- 8404130212 Clarifies example from 840302 ltr re insufficient supporting data in record files. End user responsible for determining qualification based on knowledge of environ, indicated in IEEE 323-1974 & 383-1974.
JEANMONOD, J. BIW Cable Systems, Inc. 84/04/02. POTAPQVS, U. Region 4, Office of Director. 2pp. 24029:166.
- 8404130241 Requests placement of company on NRC direct mailing list for distribution of rules & regulations, per U Potapovs suggestion.
GREENLAN, W.D. Crosby Valve & Gage Co. 83/10/25. Region 4, Office of Director. 1p. 24029:134.
- 8404130299 Confirms GA program insp at Gaithersburg, MD plant on 840423-27, per 840305 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/10. KOMES, J.M. Bechtel Corp. 1p. 24028:139.
- 8404130314 Forwards GA Program Insp Rept 99900932/83-01 on 831024-28. No noncompliance noted.
POTAPQVS, U. Region 4, Office of Director. 84/01/03. SEMMLER, R.W. Eaton Corp. 2pp. 24028:310.
- 8404130319 GA Program Insp Rept 99900932/83-01 on 831024-28. No noncompliance noted. Major areas inspected: equipment qualification testing involving ac & dc low voltage motor starters.
PARKER, L.B., PHILLIPS, H.S. Region 4, Office of Director. 83/12/30. 6pp. 24028:312.
- 8404130330 Forwards GA Program Insp Rept 99900850/84-01 on 840116-20 & notices of nonconformance & violation.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/13. GARRETT, R.H. US Riley Corp. 3pp. 24027:135.
- 8404130331 Notice of violation from insp on 840116-20.
* Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/13. 1p. 24027:138.
- 8404130332 Notice of nonconformance from insp on 840116-20.
* Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/13. 3pp. 24027:139.
- 8404130335 GA Program Insp Rept 99900850/84-01 on 840116-20. Noncompliance noted: posted copy of 10CFR21 not current & audit of GA program not performed at least once each CY.
FOSTER, W.E., BARNES, I. Region 4, Office of Director. 84/03/08. 12pp. 24027:142.
- 8404170063 Forwards GA Program Insp Rept 99900505/84-01 on 840227-0301. No noncompliance noted.
POTAPQVS, U. Region 4, Office of Director. 84/04/02. TENZER, B.E. Ebasco Services, Inc. (subs. of Enserch Corp.). 2pp. 24050:327.
- 8404170066 GA Program Insp Rept 99900505/84-01 on 840227-0301. No noncompliance noted. Major areas inspected: status of previous insp findings, design process mgt, design interface, procurement document control & source selection.
BREAUX, D.G., HALE, C.J. Region 4, Office of Director. 84/03/30. 17pp. 24050:329.
- 8404170103 Forwards GA Program Insp Rept 99900660/84-01 on 840305-06 & 08-09. No noncompliance noted.
POTAPQVS, U. Region 4, Office of Director. 84/03/30. MARSH, R.N. Florida Power & Light Co. 2pp. 24051:230.
- 8404170110 GA Program Insp Rept 99900660/84-01 on 840305-06 & 08-09. No noncompliance noted. Major areas inspected: implementation of program described in CASE Topical Rept CASE-TR2.
COSTELLO, J.R., HALE, C.J. Region 4, Office of Director. 84/03/30. 11pp. 24051:232.
- 8404170156 Ack receipt of 840210 ltr re organizational changes which affect Topical Rept SWSGAP 1-74A, Rev D. Topical rept, w/new organizational changes, meets criteria of 10CFR50, App B & acceptable. Holders of rept should be notified.
POTAPQVS, U. Region 4, Office of Director. 84/04/11. KELLY, R.B. Stone & Webster Engineering Corp. 1p. 24050:283.
- 8404170196 Ack receipt of 840312 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900530/84-01.
POTAPQVS, U. Region 4, Office of Director. 84/04/02. SHULMAN, M. CYGNA Energy Services. 1p. 24053:132.
- 8404170199 Forwards GA Program Insp Rept 99900723/84-01 on 840229. No noncompliance noted.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/28. MATTESON, G. National Technical Systems. 2pp. 24053:103.
- 8404170206 GA Program Insp Rept 99900923/84-01 on 840229. No noncompliance noted. Major areas inspected: implementation of actions re previous insp findings, review of typical example of type test & review of completed analyses.
PARKER, L.B., PHILLIPS, H.S. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/28. 7pp. 24053:105.
- 8404170248 Forwards GA Program Insp Rept 99900268/84-01 on 840130-0203 & notice of nonconformance.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/29. POWELL, W.A. Sheffield Steel Corp. 2pp. 24063:328.
- 8404170254 Notice of nonconformance from insp on 840130-0203.
* Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/29. 1p. 24063:330.
- 8404170266 GA Program Insp Rept 99900268/84-01 on 840130-0203. Noncompliance noted: persons assigned to examine quality of work in Rolling Mill warehouse reported directly to Rolling Mill superintendent.
HAMILTON, J.W., BARNES, T. Region 4, Office of Director. 84/03/28. 6pp. 24063:331.
- 8404170256 Forwards GA Program Insp Rept 99900501/84-01 on 840213-17. No noncompliance noted.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/23. WAHL, H.W. Bechtel Corp. 2pp. 24054:117.
- 8404170263 GA Program Insp Rept 99900501/84-01 on 840213-17. No noncompliance noted. Major areas inspected: previous insp findings, audit sys & deficiency repts by Midland Units 1 & 2 re use of unconservative water hammer loads.
BREAUX, D.G., HALE, C.J. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/23. 9pp. 24054:119.
- 8404170274 Forwards GA Program Insp Rept 99900399/84-01 on 840130-0203 & notices of nonconformance & violation.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/03/23. GALKIN, I.S. American Insulated Wire Corp. 3pp. 24062:184.

NONDOCKETED ITEMS

- 8404170282 Notice of violation from insp on 840130-0203.
* Division of GA, Safeguards & Inspection Programs (Post 830103).
84/03/23. 1p. 24062:187.
- 8404170293 Notice of nonconformance from insp on 840130-0203.
* Division of GA, Safeguards & Inspection Programs (Post 830103).
84/03/22. 2pp. 24062:188.
- 8404170311 GA Program Insp Rept 99900399/84-01 on 840130-0203.
Nonconformances noted GA manual only covered mfg activities
& did not establish procedures for 17 applicable criteria
equipment qualification program.
PARKER, L.B., PHILLIPS, H.S. Region 4, Office of Director.
84/03/23. 12pp. 24062:190.
- 8404170277 Ack receipt of 840123 & 0313 ltrs informing NRC of steps
taken to correct nonconformance noted in GA Program Insp
Rept 99900732/83-02.
POTAPQVS, U. Region 4, Office of Director. 84/04/12. MOON, W.T.
Robert Shaw Controls Co. 1p. 24060:254.
- 8404170286 Ack receipt of 840213 ltr in response to NRC 831006 request
that required insp for Shop Order 33928 stem assembly & Shop
Order 34582 for four stem assemblies be accomplished &
documented. Requests response within 25 days.
POTAPQVS, U. Region 4, Office of Director. 84/03/07. MOON, W.T.
Robert Shaw Controls Co. 1p. 24060:255.
- 8404170328 Ack receipt of 840113 & 0312 ltrs informing NRC of steps
taken to correct nonconformance noted in GA Program Insp
Rept 99900845/83-01.
POTAPQVS, U. Region 4, Office of Director. 84/03/29. LALIKOS, J.
Titeflex Corp. 1p. 24066:091.
- 8404170334 Ack receipt of 840113 ltr informing NRC of steps taken to
correct nonconformance noted in GA Program Insp Rept
99900845/83-01.
POTAPQVS, U. Region 4, Office of Director. 84/03/07. LALIKOS, J.
Titeflex Corp. 1p. 24066:092.
- 8404170338 Responds to NRC 840109 ltr re nonconformance noted in GA
Program Insp Rept 99900845/83-01. Corrective actions: copies
of 10CFR21 & Section 206 posted & procedures to evaluate
deviations will be completed by 840131.
LALIKOS, J.M. Titeflex Corp. 84/01/13. POTAPQVS, U. Region 4,
Office of Director. 2pp. 24066:093.
- 8404170342 Discusses corrective action re nonconformance of metal hose
assemblies for ASME, Section III, Class 2 & 3 svc, per NRC
831115 insp.
LALIKOS, J.M. Titeflex Corp. 83/12/16. Director's Office,
Office of Inspection and Enforcement. 4pp. 24066:095.
- 8404170336 Confirms GA program insp at San Diego, CA plant on 840423-27,
per 840406 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/12. COLANDRA, T.R.
GA Technologies, Inc./General Atomic Co. 1p. 24065:041.
- 8404170452 Forwards GA Program Insp Rept 99900933/84-01 on 840206-07.
No noncompliance noted.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/03/23. GALLAGHER, W.J. NUS Corp. 2pp. 24055:023.
- 8404170458 GA Program Insp Rept 99900933/84-01 on 840206-07. No
noncompliance noted. Major areas inspected: implementation
of GA program & equipment qualification program & licensee
actions on previous insp findings.
AGEE, J.R., PHILLIPS, H.S. Division of GA, Safeguards & Inspection
Programs (Post 830103). 84/03/23. 5pp. 24055:025.
- 8404170460 Advises that 840221 submittal of organizational changes to
GA topical rept continues to meet criteria of 10CFR50, App
B & acceptable. Requests organizational changes & NRC ltr of
approval be issued to all holders of topical rept.
POTAPQVS, U. Region 4, Office of Director. 84/04/12. KEDDIS, M.N.
Gibbs & Hill, Inc. (subs. of Dravo Corp.). 1p. 24055:011. 24X
Fiche: 50-584. 84/04/12. 8404170460.
- 8404170469 Forwards GA Program Insp Rept 99900507/84-01 on 840130-0203
& 0213-16 & notice of nonconformance.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/03/23. ACKMANN, L.E. Sargent & Lundy, Inc. 2pp.
24059:131.
- 8404170474 Notice of nonconformance from insp on 840130-0203 & 0213-16.
* Division of GA, Safeguards & Inspection Programs (Post 830103).
84/03/23. 1p. 24059:133.
- 8404170479 GA Program Insp Rept 99900507/84-01 on 840130-0203 &
0213-16. Noncompliance noted: stress indicated as complete in
response to Nonconformance A.2 of GA Program Insp Rept
99900507/83-03 not completed until 840130.
SEARS, P.M., HALE, C.J. Division of GA, Safeguards & Inspection
Programs (Post 830103). 84/03/23. 32pp. 24059:134.
- 8404170485 Forwards GA Program Insp Rept 99900616/84-04 on 840222-24.
No noncompliance noted.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/03/28. GREEN, M. American Society of Mechanical
Engineers. 2pp. 24059:094.
- 8404170489 GA Program Insp Rept 99900616/84-04 on 840222-24. No
noncompliance noted. Major areas inspected: observation of
team activities during survey of Dragon Valves, Inc in
Norwalk, CA for renewal of ASME certificates.
SUTTON, J.W., HALE, C.J. Division of GA, Safeguards & Inspection
Programs (Post 830103). 84/03/27. 4pp. 24059:096.
- 8404170540 Ack receipt of 840314 ltr informing NRC of steps taken to
correct nonconformance noted in GA Program Insp Rept
99900231/84-01.
POTAPQVS, U. Region 4, Office of Director. 84/04/02. VIGGIANO, V.A.
Okonite Co. 1p. 24059:238.
- 8404180164 Confirms GA program insp at Bland, VA plant on 840507-11,
per 840406 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/13. DUVAL, D.D.
Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 1p.
24078:035.
- 8404180369 Confirms GA program insp at administrative ofc on 840507-11,
per 840404 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/13. HARRISON, S.F.
National Board of Boiler & Pressure Vessel Inspectors. 1p.
24075:064.
- 8404180374 Confirms GA program insp at Hartford, CT ofc on 840521-25, per
840406 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/13. DUBELL, H.
Hartford Steam. 1p. 24076:026.
- 8404180383 Confirms GA program insp at Mayfield Heights, OH plant on
840507-11, per 840411 telcon.
POTAPQVS, U. Region 4, Office of Director. 84/04/13. SWANSON, N.E.
Acme-Cleveland Co. 1p. 24076:034.
- 8404190265 Forwards GA Program Insp Rept 99900907/84-01 on 840227-28 &
0301. No noncompliance noted.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/03/29. FROCHAUX, A. National Technical Systems. 2pp.
24098:082.
- 8404190268 GA Program Insp Rept 99900907/84-01 on 840227-28 & 0301. No
noncompliance noted. Major areas inspected: implementation of
actions re previous insp findings, review of typical type
test example & review of analyses completed by Saugus.
PARKER, L.B., PHILLIPS, H.S. Division of GA, Safeguards & Inspection
Programs (Post 830103). 84/03/28. 11pp. 24098:084.
- 8404190287 Forwards GA Program Insp Rept 99900911/84-01 on 840117-20,
27 & 30-0210 & notices of nonconformance & violation.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/03/30. BRUGGEMAN, W.H. General Electric Co. 2pp.
24096:324.
- 8404190290 Notice of violation from insp on 840117-20, 27, 30-0210.
* Division of GA, Safeguards & Inspection Programs (Post 830103).
84/03/30. 1p. 24096:326.
- 8404190293 Notice of nonconformance from insp on 840117-20, 27, 30-0210.
* Division of GA, Safeguards & Inspection Programs (Post 830103).
84/03/30. 3pp. 24096:327.
- 8404190298 GA Program Insp Rept 99900911/84-01 on 840117-20 & 0206-10.
Noncompliance & violation noted: GE did not evaluate
deviations from product performance qualification spec re
environ qualification requirements for testing.
AGEE, J.R., PHILLIPS, H.S. Division of GA, Safeguards & Inspection
Programs (Post 830103). 84/03/29. 15pp. 24096:330.
- 8404300105 Confirms GA program insp at Lynchburg, VA plant on 840430-
0504, per 840417 telcon.
POTAPQVS, U. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/04/23. GUILBERT, D.E. Babcock & Wilcox Co. 1p.
24225:362.

NONDOCKETED ITEMS

505

8404300129 Responds to notices of violation & nonconformance from GA Program Insp Rept 99900781/84-01. Corrective actions: evaluations & notifications will be performed per procedure & Part 21 requirements. WEIGHTMAN, R.T. Lone Star Screw Co. 84/04/23. POTAPOV, S. U. Vendor Program Branch. 14pp. 24225:216.

8404300144 Confirms GA program insp at Huntsville, AL plant on 840527-0601, per 840418 telcon. POTAPOV, S. U. Vendor Program Branch. 84/04/23. HOLBROOK, W.W. Wyle Laboratories. 1p. 24227:340.

8404300147 Confirms GA program insp at Irvine, CA plant on 840514-18, per 840417 telcon. POTAPOV, S. U. Vendor Program Branch. 84/04/23. PARKER, J.G. International Neutronics, Inc. 1p. 24227:343.

REGGD REGULATORY GUIDES

8404030333 Ack receipt of 830822 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/83-09. Basis for Item B.1 re GC inspectors was Criterion II of App B to 10CFR50, Reg Guide 1.58 & ANSI N45.2.6-1973. SPESARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/22. GIESLER, C.W. Wisconsin Public Service Corp. 1p. 22872:130. 24X Fiche: 50-305, 84/03/22, 8404030333.

8404040189 Comments on draft reg guide, Task CE 227-4 re UF6 production plant license renewal. Areas of document which should be more comprehensive listed. JERRETT, L.E. Florida, State of. 84/03/12. PEARSON, W.R. Office of Nuclear Regulatory Research, Director. 1p. 22880:303.

8404050010 Requests extension to schedule provided in 10CFR50.49(g) re environ qualification of Reg Guide 1.97 equipment, per 840222 ltr. Listed efforts reduced number of equipment pieces for qualification from 45 to 13. CLAYTON, F.L. Alabama Power Co. 84/03/27. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 22902:211. 24X Fiche: 50-348, 84/03/27, 8404050010.

8404050265 Forwards response to Section 6 of Suppl 1 to NUREG-0737, "Reg Guide 1.97-Application to Emergency Response Facilities," per 830415 ltr. Verification of contents of document incomplete. MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/02. VASSALLO, D.B. Operating Reactors Branch 2. 50pp. 22899:178. 24X Fiche: 50-220, 84/04/02, 8404050265.

8404060311 Forwards revised/updated Reg Guide 9.3 antitrust info, in response to NRC 830808 request. W/one oversize map. Aperture card is available in PDR. KAMMER, D.S. Tennessee Valley Authority. 84/03/30. ADENSAH, E. Licensing Branch 4. 143pp. 22929:173. 24X Fiche: 50-438, 84/03/30, 8404060311.

8404090378 Comments on draft reg guide, Task OP 212-4, "Radiation Protection Training for Personnel Employed in Medical Facilities." GEISE, R. North Memorial Medical Center, Minneapolis, MN. 84/03/30. Docketing & Services Branch. 1p. 22942:099.

8404090434 Forwards Reg Guide 1.97 compliance rept, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & After Accident, Vols 1-4," per NUREG-0737, Suppl 1. CLAYTON, F.L. Alabama Power Co. 84/03/30. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 7pp. 22957:259. 24X Fiche: 50-364, 84/03/30, 8404090434.

--8404090439 Reg Guide 1.97 compliance rept, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & After Accident," Vols 1-4. * Alabama Power Co. 84/03/30. 825pp. 22957:266. 24X Fiche: 50-364, 84/03/30, 8404090434.

8404100039 Forwards Reg Guide 1.86, discussing termination of OLs in response to 840229 ltr urging that planned decommissioning be open to full discussion. DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/22. BOSCO, D.H. House of Rep. 4pp. 22994:322. 24X Fiche: 50-133, 84/02/22, 8404100039.

--8404100042 Reg Guide 1.86, "Termination of OLs for Nuclear Reactors." * Atomic Energy Commission - Directorate of Regulatory Standards. 74/06/30. 15pp. 22994:326. 24X Fiche: 50-133, 84/02/22, 8404100039.

8404110149 Notification of location change for 840411 meeting w/ASME Special Working Group on Dynamic Analysis in Bethesda, MD to discuss ASME proposed change to App N-1231, "Time Phase Relationships of Earthquake Ground Motion Components." CHEN, P-Y. Systematic Evaluation Program Branch. 84/03/15. GRIMES, C.I. Systematic Evaluation Program Branch. 2pp. 24003:330.

8404120123 Advises that 830607 request to withhold "BWR Owners Group Position on NRC Reg Guide 1.97, Rev 2" from public disclosure denied. Documents required by 10CFR2.790 not provided. CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-03-036. 84/03/26. HELWIG, D. BWR Owners Group. 2pp. 24033:263.

8404120159 Requests extension until 840406 for installation of electrical penetration area radiation monitor, remaining item in Reg Guide 1.97 commitments. Hardware not received until 840321. LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/03/30. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24012:353. 24X Fiche: 50-311, 84/03/30, 8404120159.

8404170284 Confirms 840213 commitment to maintain physical separation within dc breaker cabinet for new shunt trip scheme, per Reg Guide 1.75. Non-Class IE circuits cannot be treated as associated circuits, per IEEE 384. RODRIGUEZ, R.J. Sacramento Municipal Utility District. RJR 84-139. 84/04/12. EISENHUT, D.G. Division of Licensing. 1p. 24060:263. 24X Fiche: 50-312, 84/04/12, 8404170284.

8404190266 Provides revised repts re general position statement & status of compliance w/Rev 2 to Reg Guide 1.97 & Suppl 1 to NUREG-0737. CONUNIL, W.G. Connecticut Yankee Atomic Power Co. A02959. 84/04/09. MILLER, J.R. Operating Reactors Branch 3. 45pp. 24099:239. 24X Fiche: 50-000, 84/04/09, 8404190266.

8404200230 Requests that Jul 1982 "BWR Owners Group Position on NRC Reg Guide 1.97, Rev 2," be withheld from public disclosure & returned to BWR Owners Group, per 10CFR2.790(c). HELWIG, D.R. BWR Owners Group. BWR00-8421. 84/04/18. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24117:059.

8404270220 Reg Guide 5.11, Rev 1, Task SG 043-4, "Nondestructive Assay of SNM Contained in Scrap & Waste." * Office of Nuclear Regulatory Research, Director. 84/04/30. 17pp. 24229:175.

RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8403050234 "Radionuclide Release Under Specific LWR Accident Conditions," Vol IV, "PWR Ice Condenser Containment Design." GIESEKE, J.A., CYBULSKIS, P., DENNING, R.S. Battelle Memorial Institute, Columbus Laboratories. 83/12/20. Office of Nuclear Regulatory Research, Director. 136pp. 22502:213.

8403050240 "Radionuclide Release Under Specific LWR Accident Conditions," Vol VI, "PWR-Large Dry Containment (Zion)." GIESEKE, J.A., CYBULSKIS, P., DENNING, R.S. Battelle Memorial Institute, Columbus Laboratories. 84/01/04. Office of Nuclear Regulatory Research, Director. 100pp. 22502:346. 24X Fiche: 50-293, 84/01/04, 8403050240.

8404040320 "Field & Theoretical Investigations of Mass & Energy Transport in Subsurface Matris," progress rept for Mar 1981 to Jan 1982. SIMPSON, E.S., NEUMAN, S.P., THOMPSON, G.M. Arizona, Univ. of, Tucson, AZ. FIN B-5753. NRC-04-78-275. 82/02/28. Office of Nuclear Regulatory Research, Director. 119pp. 22890:234.

8404040389 "Radionuclide Migration Around U Ore Bodies - Analogue of Radwaste Repositories, Annual Rept 1981-82." * Australia, Govt. of. FIN B-6661. NRC-04-81-172. 82/12/31. NRC - No Detailed Affiliation Given. 85pp. 22888:288.

8404050271 Forwards Quarterly Rept 11, "Seismic Qualification of Nuclear Plant Mechanical & Electrical Equipment" & "Use of Fragility in Seismic Design of Nuclear Plant Equipment." CAMPBELL, W.E. Mechanical/Structural Engineering Branch. NRC-04-81-185. 84/03/19. MORRIS, B. Electrical Engineering Instrumentation & Control Branch (post 840429). NOONAN, V. Equipment Qualification Branch. BOSNAK, R.J. Materials Engineering Branch. 1p. 22918:338.

--8404050274 Quarterly Rept 11 covering 831201-840229, "Seismic Qualification of Nuclear Plant Mechanical & Electrical Equipment." KANA, D.D., CRUSE, T.A. Southwest Research Institute. NRC-04-81-185. 84/03/13. CAMPBELL, W.E. Office of Nuclear Regulatory Research, Director. 2pp. 22918:339.

NONDOCKETED ITEMS

--B404050276 SWRI-6582-004 DRFT
"Use of Fragility in Seismic Design of Nuclear Plant Equipment," Task 4 summary rept.
KANA, D.D., POMERENING, D.J. Southwest Research Institute.
NRC-04-B1-185. 84/01/31. Office of Nuclear Regulatory Research, Director. 5pp. 22918:341.

B404050316 "Borehole Wall Damage Induced By Drilling."
MATHIS, S.P., DAEMEN, J.K. Arizona, Univ. of, Tucson, AZ. FIN B-6627.
NRC-04-78-271. 82/07/31. Office of Nuclear Regulatory Research, Director. 184pp. 22918:001.

B404090460 "Field Experiment Determinations of Distribution Coefficients of Actinide Elements in Alkaline Lake Environs."
SIMPSON, H.J., TRIER, R.M., LI, Y.H. Columbia Univ., New York, NY. FIN B-7057.
NRC-04-B1-217. 83/03/31. Office of Nuclear Regulatory Research, Director. 131pp. 22976:067.

B404130053 Forwards SWRI rept. "Use of Fragility in Seismic Design of Nuclear Plant Equipment." Rept revised based on comments of Peer Review Group & NRC.
CAMPBELL, W.E. Mechanical/Structural Engineering Branch.
NRC-04-B1-185. 84/03/28. MORRIS, B. Electrical Engineering Instrumentation & Control Branch (post B40429). NOONAN, V. Equipment Qualification Branch. BOBNAK, R.J. Mechanical Engineering Branch.
ip. 24049:200.

--B404130082 "Use of Fragility in Seismic Design of Nuclear Plant Equipment."
KANA, D.D., POMERENING, D.J. Southwest Research Institute.
NRC-04-B1-185. SWRI-6582-004. 84/03/31. Office of Nuclear Regulatory Research, Director. 41pp. 24049:201.

B404130286 Forwards "Chemical Species of Migrating Radionuclides at Commercial Shallow Land Burial Sites," interim quarterly progress rept for Oct-Dec 1983.
KIRBY, L.J. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/03/15. O'DONNELL, E. NRC - No Detailed Affiliation Given. 1P. 24028:146.

--B404130293 "Chemical Species of Migrating Radionuclides at Commercial Shallow Land Burial Sites," interim quarterly progress rept for Oct-Dec 1983.
KIRBY, L.J., RICKARD, W.H., TOSTE, A.P. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2291. PNL-4432-7. 83/12/31. NRC - No Detailed Affiliation Given. 45pp. 24028:147.

B404250065 "Preliminary Guidance & Acceptance Criteria for Application of Combined In-Situ & Analysis Procedures in Operating Plant Equipment Qualification."
* Idaho National Engineering Laboratory. FIN A-6474. SAFF-126-83. 83/04/30. Division of Safety Technology. 15pp. 24202:241.

B404270208 Quarterly rept for Jan-Mar 1984 for Contract NRC-04-B1-195-02 re integrated geological/geophysical study of northern extensions of New Madrid fault zone.
BRAILE, L.W., HINZE, W.J. Purdue Univ., West Lafayette, IN.
KELLER, G.R. Texas, Univ. of, El Paso, TX. NRC-04-B1-195-02. 84/04/03. Office of Nuclear Regulatory Research, Director. 6pp. 24229:057.

--B404270214 B404270208
"Tectonic Development of New Madrid Seismic Zone."
BRAILE, L.W., HINZE, W.J., SEXTON, J.L. Purdue Univ., West Lafayette, IN. NRC-04-B1-195-02. 84/04/16. NRC - No Detailed Affiliation Given. 24pp. 24229:063.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

B403190103 Notifies of CRGR Meeting 60 on B40411 to discuss activities of NRC Piping Review Committee & proposed resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supply."
STELLO, V. Committee to Review Generic Requirements. 84/03/14.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director. 2pp. 22669:310.

B404020086 Forwards General Operating Criteria Interoffice Working Group "Preliminary Survey of Requirements & Guidance by Functional Areas for Operating Nuclear Power Plants."
DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22874:001.

--B404020090 "Preliminary Survey of Requirements & Guidance by Functional Areas for Operating Nuclear Power Plants."
* General Operating Criteria Interoffice Working Group. 84/02/29. 219pp. 22874:002.

B404030580 Notifies of briefing on Regulatory Effectiveness Review Program, per B40130 memo.
EISENHUT, D.G. Division of Licensing. 84/03/09. BURNETT, R.F. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22888:096.

--B404030584 Notifies of B40321 briefing on Regulatory Effectiveness Review Program. All project managers should attend.
EISENHUT, D.G. Division of Licensing. 84/03/09. Division of Licensing. 1p. 22888:097.

B404050157 Notifies of CRGR Meeting 61 on B40404. R Baer will present proposed IE bulletin, "Undervoltage Trip Attachments of Reactor Trip Breakers." IE bulletin encl. W/o encl.
STELLO, V. Committee to Review Generic Requirements. 84/03/21.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 22912:346.

B404110433 Forwards summary of activities for Feb 1984. Summary will be included in weekly rept to Commission for wk ending 840323.
SCHWINK, W. Committee to Review Generic Requirements. 84/03/27. Committee to Review Generic Requirements. 4pp. 24006:204.

B404130388 Notifies of CRGR Meeting 61 on B40404 to discuss proposed IE bulletin, "Undervoltage Trip Attachments of Reactor Trip Breakers" & presentation on proposed NRR resolution of Unresolved Safety Issue A-44.
STELLO, V. Committee to Review Generic Requirements. 84/03/30.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24035:362.

B404170356 Notifies of CRGR Meeting 62 on B40425 in Bethesda, MD to discuss proposed major rev to 10CFR20, "Stds for Protection Against Radiation" & Cost Analysis Group comments re value-impact analysis.
STELLO, V. Committee to Review Generic Requirements. 84/04/16.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24054:231.

B404170444 Notifies of CRGR Meeting 63 on B40509 in Bethesda, MD to discuss activities of NRC Piping Review Committee & review proposed resolution of Generic Issue A-30, "Adequacy of Safety-Related DC Power Supply."
STELLO, V. Committee to Review Generic Requirements. 84/04/16.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24063:287.

B404180486 Advises of mod to agenda for CRGR Meeting 60 on B40314. Shao briefing re activities of NRC Piping Review Committee postponed. Briefing will be rescheduled for future CRGR meeting.
STELLO, V. Committee to Review Generic Requirements. 84/04/04.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24107:355.

B404190088 Notifies of CRGR Meeting 60 on B40411 in Bethesda, MD. Status of severe accident risk reduction program will be presented.
Review of NRR proposed resolution of Unresolved Safety Issue A-44 & Generic Issue B-56 will continue.
STELLO, V. Committee to Review Generic Requirements. 84/04/06.
MATTSO, R.J. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24122:158.

B404200231 Forwards minutes of Fire Risk Analysis Research Review Group B40214 meeting re status of each part of program.
BERNSTEIN, S. Transportation & Materials Risk Branch. 84/03/22.
BERNERO, R., ERNST, M., BUCHBINDER, B. Office of Nuclear Regulatory Research, Director. 100pp. 24156:089.

SECY POSITION PAPERS BEFORE THE COMMISSION

B312140352 SECY-83-497
Discusses relationships between civil & criminal investigations. Recommends statement that NRC will conduct appropriate investigation or defer investigation or enforcement action at DOJ request.
MESSENGER, G.H. Office of Inspector & Auditor. 83/12/06. 26pp. 24032:187.

NONDOCKETED ITEMS

507

8403263357 SECY-84-076
Requests Commission approve publication of proposed rules & make four reg guides available for public comment, re operator licensing & training & qualifications of civilian nuclear power plant personnel.
DIRCKS, W. J. Office of the Executive Director for Operations
84/02/13. 108pp. 22955 345.

8404020194 SECY-84-056
Provides Commission w/quarterly rept on status of human factors program plan for First Quarter FY84.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/02/02. 18pp. 24163 182.

8404030012 SECY-84-106
Recommends Commission approve publication of proposed rule re requirements for senior managers for public comment & certify that rule will not have significant economic impact on substantial number of small entities.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/07. 119pp. 22955 221.

8404050507 SECY-84-044
Provides Commission w/info on nuclear plant reliability data sys Reporting pattern uneven, some eligible plants not participating, number of repts submitted inadequate & timeliness of repts remains subj of concern.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/01/27. 26pp. 22932 307.

8404090448 SECY-84-124
Requests Commission approval of proposed ltr transmitting QA rept to Congress & three proposed actions recommended by study beyond EDO authority.
DIRCKS, W. J. Office of the Executive Director for Operations
84/03/20. 494pp. 22976 001.

8404100072 SECY-84-133
Recommends Commission approve initiation of proposed integrated safety assessment program on trial basis & approve draft policy statement.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/23. 39pp. 24044 085.

8404120011 SECY-84-085
Informs Commission re extent of distribution of Mexican contaminated steel products within US & describes actions taken in response to problem & related addl potential contamination problems as of 840215.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/02/21. 5pp. 24034 013.

8404170555 SECY-84-140
Recommends approval of encl final rule amending 10CFR, Chapter 1 re displaying OMB control numbers in each part that contains approved info collection requirement.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/29. 45pp. 24091 182.

8404180059 Responds to FOIA request for SECY-84-45 & SECY-83-320.
Forwards SECY papers.
FELTON, J. M. Division of Rules and Records. 84/03/13. WISE, J. R. Bishop, Liberman, Cook, Purcell & Reynolds 1p. 24107 016.

--8404180070 Draft Commission paper providing fourth quarterly rept on status of implementation of QA initiatives identified in SECY-82-352.
DIRCKS, W. J. Office of the Executive Director for Operations.
83/10/20. 20pp. 24107 020.

--8404180063 SECY-84-045
Provides Commission w/fifth quarterly rept on status of implementation of QA initiatives identified in SECY-82-352.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/01/31. 3pp. 24107 017.

8404180221 Further response to FOIA request for SECYs & NUREGs. Forwards SECY-82-3 re LER sys & SECY-81-651 concerning Vol 1 of NUREG-0850, "Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point." NUREG-0850 available at PDR.
FELTON, J. M. Division of Rules and Records. 84/03/14. SHOLLY, S. Union of Concerned Scientists. 1p. 24108 013 24X
Fiche: 50-000, 84/03/14, 8404180221.

--8412020115 Draft Commission paper, forwarding Vol 1 of NUREG-0850, Preliminary Assessment of Core-Melt Accidents at Zion & Indian Point Nuclear Power Plants & Strategies for Mitigating Effects " W/o encl.
DIRCKS, W. J. Office of the Executive Director for Operations.
81/11/13. 1p. 24108 014. 24X Fiche: 50-000, 84/03/14, 8404180221.

--8201250164 SECY-82-003
Recommends Commission approval for publication of proposed addition to 10CFR50.73 to establish LER sys. Proposed FR notice, preliminary value impact analysis, summary of public comments, draft reg guide & supporting documentation encl.
DIRCKS, W. J. Office of the Executive Director for Operations.
82/01/04. 85pp. 24108 015.

8404180339 SECY-84-134
Informs Commission of staff evaluation & conclusions re need for PDRV for C-E designed plants. Decision should be deferred & incorporated into Unresolved Safety Issue A-45.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/23. 181pp. 24109 290 24X Fiche: 50-361, 84/03/23, 8404180339.

8404190422 Further response to FOIA request for 1982 SECY papers to be placed in PDR. Forwards SECYs 82-270B, 82-283, 82-289 & 82-317. Info partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/03/23. WEISS, E. R. Union of Concerned Scientists. 3pp. 24150 214 24X
Fiche: 50-000, 84/03/23, 8404190422.

--8404190426 SECY-82-270B
Advise Commission of receipt of two submissions from PASNY & UCS/New York PIRG commenting on draft order re Indian Point special proceeding. Info deleted.
BICKWIT, L. Office of the General Counsel. 82/07/21. 1p. 24150 217. 24X Fiche: 50-000, 84/03/23, 8404190422.

--8404190429 SECY-82-283
Recommends that Commission approve encl draft FR notice seeking public comment on proposal to modify effectiveness review procedures for CP decisions. Info deleted. W/o encl.
BICKWIT, L. Office of the General Counsel. 82/07/06. 5pp. 24150 218.

--8404190434 SECY-82-289
Recommends Commission review denial of 10CFR2 206 petition filed w/IE by Commonwealth of MA Executive Ofc of Energy Resources for alternative disposition of civil penalty levied against util. Info deleted.
BICKWIT, L. Office of the General Counsel. 82/07/09. 39pp. 24150 223. 24X Fiche: 50-000, 84/03/23, 8404190422.

--8404190443 SECY-82-317
Discusses FOIA Appeal 82-A-7C re withholding of document dealing w/emergency preparedness. Info deleted.
ROTHSCHILD, T. Office of the General Counsel. 82/07/27. 13pp. 24150 262.

8404190458 SECY-84-152
Provides Commission w/addl info re NRC practice of accepting suitable experience at reactor simulator as extensive actual operating experience at comparable reactor.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/04/11. 48pp. 24230 152.

8404200363 SECY-84-156
Informs Commission of NRC approach to safety reviews on risks of low power operation & recent reviews addressing risks to public re low power operation addressed at 840326 briefing.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/04/12. 26pp. 24199 258 24X Fiche: 50-275, 84/04/12, 8404200363.

STATE PROG STATE PROGRAMS

8404020113 Forwards draft ltr to State of WA, submitting recommendations & conclusions re technical review of nuclear packaging rept on FL50 F255 high-integrity container for low level waste disposal. Comments requested
TOKAR, M. Engineering Branch (Post 831001). 84/02/24. MCNEIL, M. B. Waste Management Branch. 7pp. 22876 355.

8404030341 Forwards "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant," & State of MO 740308 ltr. State of MO will complete corrective actions by 840519.
KRIMM, R. W. Federal Emergency Management Agency. 84/03/27. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22872 147. 24X Fiche: 50-493, 84/03/27, 8404030341.

--8404030342 "Interim Findings of Adequacy of Radiological Emergency Response Planning by State & Local Govts at Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 83/12/13. 16pp. 22872 149. 24X Fiche: 50-483, 84/03/27, 8404030341.

NONDOCKETED ITEMS

8404050275 Notification of contract execution Mod 12, to "Coordination of Federal/State Radiation Control Activities & Assistance in Solving Radiation Control Problems." Contractor: FDA. HAIKINS, D. A. Administrative Contracts Branch. FIN B-1620. NRC-06-76-247. 84/03/21. KERR, G. W. Office of State Programs, Director. YOUNG, F. W. NRC - No Detailed Affiliation Given. 1p. 22918:335.

--8404050280 Mod 12, extending period of performance to 841231 & increasing funds, to "Coordination of Federal/State Radiation Control Activities & Assistance in Solving Radiation Control Problems." MCKNIGHT, K. Food & Drug Administration. HAGAN, T. F. Division of Contracts. FIN B-1620. NRC-06-76-247. 84/03/21. 2pp. 22918:336.

8404050277 Responds to 840302 ltr re encl correspondence & repts requested from Oct 1983 printouts. Name added to automatic distribution of NRC formally published waste mgt contractor repts (NREG/CRS). MATTSO, D. R. Policy & Program Control Branch (Post 831001). 00234. 84/03/07. JOHNSON, C. H. Nevada, State of. 4pp. 22918:331.

8404050480 "MA State Dept of Ecology High Level Nuclear Waste Mgt Legislative Proposals as of 840309." * Washington, State of. 00708. 84/03/09. 4pp. 22919:357.

8404060006 Outlines NRC commitment to provide certain listed documents discussed during 840125 meeting. JOHNSON, C. A. Nevada, State of. 00232. 84/03/12. MCDOUGALL, R. Policy & Program Control Branch (Post 831001). 1p. 22944:091.

8404060007 Lists documents requested per 840227 telcon, including NUREG-1046, USGS comments on NRC siting guidelines concurrence & NRC regulations on nuclear fuel shipping tasks. JOHNSON, C. A. Nevada, State of. 00231. 84/03/12. MADSEN, D. Policy & Program Control Branch (Post 831001). 1p. 22935:362.

8404060016 Ack receipt of 840131 supplemental MDA opposing NRC concurrence in DOE repository siting guidelines. PALLADING, N. J. Commissioners. 84/02/27. MATHESON, S. M. Utah, State of. 1p. 22944:136.

--8404060023 Supplemental MDA between NRC & State of UT opposing NRC concurrence in DOE repository siting guidelines. * NRC - No Detailed Affiliation Given. CHITTS, C. W. Utah, State of. 84/02/01. 62pp. 22944:140.

8404060129 Forwards schedule of corrective actions submitted by State of IL for deficiencies noted in final rept for offsite radiological emergency preparedness exercise conducted on 830914. Schedule of corrective actions adequate. KRIMM, R. W. Federal Emergency Management Agency. 84/04/02. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 16pp. 22920:112. 24X Fiche: 50-010, 84/04/02, 8404060129.

8404060266 Confirms recent conversation re 840430-0504 review of State of AL radiation control program for agreement matls. Results of review will be discussed on 840504. O'REILLY, J. P. Region 2, Office of Director. 84/03/26. MYERS, I. L. Alabama, State of. 1p. 22922:294.

8404060269 Confirms 840329 telcon re rescheduling review of State of AL radiation control program. Format review rescheduled for 840507-11. Exit meeting will be conducted on 840511. Dates for inspector accompaniment remain 840425-26. WOODRUFF, R. L. Region 2, Office of Director. 84/04/02. GOODWIN, A. V. Alabama, State of. 1p. 22922:295.

8404090285 Package of four comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. KEARNEY, J. J. Edison Electric Institute. JOHNSON, A. Affiliation Not Assigned. KALITOWSKI, T. Minnesota, State of. 49FR9650. 84/04/03. CHILK, S. J. Office of the Secretary of the Commission. 11pp. 22940:062.

1 Radiological Emergency
"ion," exercise

84/04/04.
insuring
50-309, 84/04/04,

--8404090291 "Joint State & Local Radiological Emergency Response Exercise For Maine Yankee Power Station," exercise assessment. * Federal Emergency Management Agency. 83/10/22. 117pp. 22942:284. 24X Fiche: 50-309, 84/04/04, 8404090288.

8404090365 Responds to NRC 840216 technical comments & recommendations re radiation control program. Two new staff members will attend NRC licensing orientation & insp procedure courses. WILSON, E. F. Arkansas, State of. 84/03/09. COLLINS, J. T. Region 4, Office of Director. 2pp. 22942:171.

8404090372 Package of three comments supporting proposed rule 10CFR20 re improved personnel dosimetry processing. LACKER, D. K. Texas, State of. BROWN, D. H. North Carolina, State of. VADEN, J. Nevada, State of. 49FR1205. 84/04/04. NUSSBAUMER, D. Assistant Director for State Agreements Programs. 3pp. 22942:141.

8404090403 Comments on petition for rulemaking re preliminary decision related to DOE guidelines for recommendation of sites for nuclear waste repositories. CHRISTOFFERSON, Utah, State of. 49FR9650 022. 84/04/05. Docketing & Services Branch. 18pp. 22956:092.

--8404090412 Expresses concerns re serious & fundamental misinterpretation of nuclear waste policy act on DOE guidelines for recommendation of sites for nuclear waste repository. CHRISTOFFERSON, Utah, State of. 49FR9650. 84/03/09. PALLADING, N. J. Commissioners. 7pp. 22956:111.

--8404090494 Testimony of C Duffy & N Barton on behalf of State of UT re petition for rulemaking concerning review of certain technical aspects of DOE proposed guidelines for siting nuclear waste repository. DUFFY, C. Imperial College, London, UK. BARTON, N. New Mexico Institute of Mining & Technology, Socorro, NM. 84/01/08. 21pp. 22956:118.

8404090404 Forwards evaluation of radiological emergency exercise & rept of observations & recommendations of exercise repts. No formal schedule of corrective actions requested due to inconsequential nature of deficiencies. MARTIN, T. Division of Engineering & Technical Programs. 84/03/29. DALTROFF, S. L. Philadelphia Electric Co. 3pp. 22940:271. 24X Fiche: 50-277, 84/03/29, 8404090404.

8404090407 Forwards "City of Charlotte Protective Response Plan for All Hazards." TUCKER, H. B. Duke Power Co. 84/03/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. ADENSAH, E. G. Licensing Branch 4. MAY, M. P. Federal Emergency Management Agency. 1p. 22941:047. 24X Fiche: 50-413, 84/03/29, 8404090407.

--8404090415 "City of Charlotte Protective Response Plan for All Hazards." * Charlotte, NC. 82/12/31. 22pp. 22941:048. 24X Fiche: 50-413, 84/03/29, 8404090407.

8404100075 Notifies of upcoming meetings on 840229-30, 0403 & 0505 w/salt states. TAYLOR, T. J. Energy, Dept. of. 00190. 84/03/16. MILLER, H. NRC - No Detailed Affiliation Given. 1p. 22995:303.

8404100313 Forwards GA Program Insp Rept 99900607/84-01 on 840206-10 PGTAPQV5, U. Region 4, Office of Director. 84/03/12. HORN, G. California, State of. 2pp. 22971:157.

--8404100321 GA Program Insp Rept 99900607/84-01 on 840206-10. Major areas inspected: qualification of state staff, review of state authorized insp agency duties & performance of authorized nuclear inspector supervisors. SUTTON, J. W., HALE, C. J. Region 4, Office of Director. 84/03/12. 6pp. 22971:159.

8404110048 Summary of High Level Nuclear Waste Policy & Review Board 840217 meeting in Lacey, WA. * Washington, State of. 00714. 84/02/17. Washington, State of. 43pp. 24006:112.

8404110310 Submits general guidelines re site characterization plan preparation process & info concerning decision for accomplishing near-term goals of salt program. Detailed viewgraphs encl. NEFF, J. O. Energy, Dept. of. 00134. 83/10/11. GLODSMITH, S. Ohio, State of. 27pp. 24007:328.

8404110373 Comments on petition for rulemaking re DOE guidelines for nuclear waste repositories. Requests affected states be given opportunity to comment on final guidelines prior to NRC concurrence. BRENNAN, J. E. Maine, State of. 49FR9650 028. 84/04/03. PALLADING, N. Commissioners. 1p. 22989:300.

NONDOCKETED ITEMS

509

8404110377 Advises of NRC approval of proposed agreement under which State of UT will assume certain regulatory authority over byproduct, source & SNM on 840401, per Section 274 of Atomic Energy Act of 1954.
PALLADINO, N. J. Commissioners. 84/03/20. MATHESON, S. M. Utah, State of. 1p. 24006:254.

8404110439 Forwards response to 831129 questions re orderly development of low level radwaste disposal sites under interstate compacts.
PALLADINO, N. J. Commissioners. 84/03/16. UDALL, M. K. House of Rep., Interior & Insular Affairs. 8pp. 24000:269.

--8404110536 Ack receipt of 831116 ltr re alternatives for managing low level radwaste. Response to Governor Earl clarification not blanket endorsement of engineered above ground storage.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. GL-B1-38. 84/01/05. KANY, J. C. Maine, State of. 3pp. 24000:298.

--8404110553 Discusses possibility of onsite storage of low level waste for life of nuclear power plant as future method of dealing w/commercial low level radwaste.
KANY, J. C. Maine, State of. 83/11/16. PALLADINO, N. Commissioners. 3pp. 24000:301.

8404110486 Forwards ltr of agreement between State of UT & DOE re mgt of Salt Lake City remedial action project. State will assume full responsibility for preparation of final design & performance of remedial actions.
MORLEY, J. A. Energy, Dept. of. 84/03/14. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 3pp. 24004:282.

8404170004 Forwards State of WA 840323 ltr to Arkansas Power & Light re disposal of 30 Ferrallium high integrity container (HIC) at Richland State 840323 certification of compliance for HIC for disposal of EPICOR II prefilter liners encl.
NUSSBAUMER, D. A. Assistant Director for State Agreements Programs. 84/04/06. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 24092:002.

8404170095 Forwards results of all samples collected by State of FL & analyzed by Radiological & Environ Sciences Lab for NRC in 1983.
MONTGOMERY, D. Division of Emergency Preparedness & Materials Safety. 84/04/05. THOSS, D. W. Florida, State of. 4pp. 24050:318.

8404170359 Forwards comments on review & evaluation of radiation control program. Review included exam of legislation & regulations, organization, mgt & administration. Improvement needed in updating regulations.
O'REILLY, J. P. Region 2, Office of Director. 84/04/06. PINGREE, D. H. Florida, State of. 5pp. 24060:328.

8404170361 "State of WI Milk Monitoring Network, 1979-1982" W/840409 ltr.
MCDONNELL, L. J. Wisconsin, State of. 82/12/31. KEPPLER, J. Region 3, Office of Director. 27pp. 24060:345.

8404170603 Notices of fifth bimonthly meeting w/potential host salt states & NRC on 840329-30 in Columbus, OH. Presentations will be made on "data sheets" to be used in preparing statutory environ assessments of Vol 2 of mission plan.
TAYLOR, T. J. Energy, Dept. of. 205. 84/03/16. MILLER, H. Division of Waste Management. 1p. 24091:113.

8404180402 Lists upcoming meetings per 830719-20 meeting commitments.
TAYLOR, T. J. Energy, Dept. of. 84/03/23. MILLER, H. NRC - No Detailed Affiliation Given. CHRISTOFFERSON. Utah, State of. FRISHMAN, S. Texas, State of. 1p. 24109:044.

8404200342 State of WA final bill rept re ESHB 1637 concerning agreements w/federal govt on long term disposal of high level radwaste.
* Washington, State of. 84/03/26. 14pp. 24159:308.

8404250074 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Supports rule.
MOORE, D. W. Washington, State of. 49FR9650:031. 84/04/02. PALLADINO, N. J. Commissioners. 2pp. 24194:361.

8404250086 Package of two comments supporting proposed rule 10CFR60 re disposal of high level radwaste in unsaturated zone.
MOORE, D. W. Washington, State of. HIRSCH, A. Environmental Protection Agency. 49FR5934. 84/04/20. PALLADINO, N. J. Commissioners. 6pp. 24192:190.

8404270107 PNO-V-84-022: on 840419, while unloading HX delivered from Northern States Power Co. valve broke off & radioactive liquid released. Liquid exceeded US Ecology, Inc state license limitations. Company barred from use of burial site.
THOMAS, R. D. Region 5, Office of Director. 84/04/20. 1p. 24215:315.

8404270108 PNO-V-84-021: shipments of low level radwaste, received on 840323, 29 & 0418 from Applied Health Physics, discovered in violation of DOT regulations & State of WA codes. Company banned from use of burial site & permit suspended.
THOMAS, R. D. Region 5, Office of Director. 84/04/20. 1p. 24215:325.

8404300162 Advises that 840326 violation of 49CFR173.441 caused by inadequate final shipment survey & failure of personnel to follow procedures, per State of SC 840403 ltr. Waste shipment procedures will be revised as listed by 840501.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/04/23. SHEALY, H. G. South Carolina, State of. 2pp. 24225:105. 24X Fiche: 50-309, 84/04/23. 8404300162.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8402290016 Forwards engineering evaluation rept re water hammer experience associated w/BWR HPCI sys. LERS documenting water hammer experiences involve array of causes & consequences. Lessons learned adequate to prevent recurrence.
RUBIN, S. D. Reactor Operations Analysis Branch. AEOD/E402. 84/01/10. SEVFRIT, K. V. Reactor Operations Analysis Branch. 1p. 24044:071.

--8402290018 "Water Hammer in BWR HPCI Sys."
RUBIN, S. Reactor Operations Analysis Branch. AEOD/E402. 84/01/10. 17pp. 24044:072.

8403140249 Board Notification 84-043: forwards Transamerica Delaval Owners Group rept "Design Review of Connecting Rod Bearing Shells for Transamerica Delaval Enterprise Engines" & "Emergency Diesel Generator Rocker Arm Capscrew..."
EISENHUT, D. G. Division of Licensing. 84/03/23. PALLADINO Commissioners. 5pp. 22871:049. 24X Fiche: 50-000, 84/03/23, 8403140249.

8403140267 Board Notification 84-072: forwards transcript of TDI Owners Group 840322 meeting & addl info re diesel generators.
EISENHUT, D. G. Division of Licensing. 84/04/04. PALLADINO Commissioners. 5pp. 24067:106. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8404170605 Transcript of 840322 meeting in Wading River, NY re diesel generator reliability. Pp 1-197.
* Commissioners. 84/03/22. 198pp. 24067:132. 24X Fiche: 50-000, 84/04/04, 8403140267.

--8403030331 Forwards request for addl info re Transamerica Delaval diesel generators. Addl staff comments also encl.
DRIEMER, C. Division of Licensing. 84/02/28. MUSELER, W. TDI (Transamerica Delaval, Inc.) Owners Group. 11pp. 24068:015. 24X Fiche: 50-000, 84/04/04, 8403140267.

8404020121 Forwards request for addl info re BAW-10155, "FOAM2 Computer Program to Calculate Core Swell Level & Mass Flow Rate During Small Break LOCA" Response by 840409 requested.
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/14. TAYLOR, J. H. Babcock & Wilcox Co. 5pp. 22878:085.

8404020143 Forwards test results on first engine produced in each model line for LILCO, CPC, Mississippi Power & Light & Southern California Edison.
MATHEWS, C. S. Transamerica Delaval, Inc. 84/03/22. BERLINGER, C. H. Division of Licensing. 2pp. 22838:090. 24X Fiche: 50-000, 84/03/22, 8404020143.

8404020202 Forwards affidavit for withholding from public disclosure proprietary info on Model FL50 container & nonproprietary version of, "FL50 Container".
GIMCHUK, J. D. Nuclear Packaging, Inc. 84/02/13. TAKAR, H. Engineering Branch (Post 831001). 4pp. 22874:221.

--8404020209 Nonproprietary, "FL50 Containers"
* Nuclear Packaging, Inc. 84/01/30. 89pp. 22874:225.

8404020214 Forwards limited review of NucleDyne passive containment sys design. Review performed to provide guidance re effort required should NucleDyne pursue formal design review process.
THOMAS, C. O. Standardization & Special Projects Branch. 84/03/13. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 22845:335.

NONDOCKETED ITEMS

- 8404030076 Discusses reasons that new practice of deferring review of written operator licensing exam questions, provided in NUREG-1021, until completion of exam will prove counterproductive. RAHE, E. P. Westinghouse Electric Corp. 84-269. 84/03/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22853:139.
- 8404030086 Informs that fee for review of CEN-152, "Emergency Procedure Guidelines," was in error & should be cancelled. Future correspondence should be sent to R. Wells, chairman of C-E Owners Group. SCHERER, A. E. Combustion Engineering, Inc. LD-84-014. 84/03/27. MILLER, W. O. License Fee Management Branch. 2pp. 22869:253.
- 8404030252 Application to amend CPPR-103, revising Tech Specs to reflect monthly (31-day) valve cycling frequency per encl Westinghouse recommendation. COOK, K. W. Louisiana Power & Light Co. W3F84-0795. 84/03/28. KNIGHTON, G. W. Licensing Branch 3. 1p. 22869:173. 24X Fiche: 50-382, 84/03/28, 8404030252.
- 8404030255 "Recommended Testing Frequency for Steam Admission Valves on BB 294 Nuclear Turbines w/Steam Chests." Operation & Maint Memo 041. REBER, R. M., MECK, C. W. Westinghouse Electric Corp. 83/11/14. 2pp. 22869:174. 24X Fiche: 50-382, 84/03/28, 8404030252.
- 8404030260 Forwards nonproprietary & proprietary "Shoulder Gap Data Taken on Batch D Assemblies After Cycle 3." Affidavit encl. Proprietary rept withheld (ref 10CFR2.790). MARSHALL, J. R. Arkansas Power & Light Co. 2CAN118310. 83/12/02. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 5pp. 22872:241. 24X Fiche: 50-368, 83/12/02, 8404030260.
- 8404030269 CEN-260(A)-NP Nonproprietary "Shoulder Gap Data Taken on Batch D Assemblies After Cycle 3." Info deleted. * Combustion Engineering, Inc. 83/11/30. 6pp. 22872:246. 24X Fiche: 50-368, 83/12/02, 8404030269.
- 8404030354 Forwards "Emergency Diesel Generator Cylinder Head Stud Stress Analysis." Bounding cylinder head stud designs adequate for applicable engines & svc conditions. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-8. 84/03/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 22863:069. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404030389 "Emergency Diesel Generator Cylinder Head Stud Stress Analysis," prepared for Transamerica Delaval, Inc Owners Group. * Stone & Webster Engineering Corp. 84/03/31. 28pp. 22863:071. 24X Fiche: 50-000, 84/03/30, 8404030354.
- 8404030422 Notices of reorganization of Power Sys Group per Rev 3 of CENPD-210, "QA Program - Description of C-E NSSS QA Program." SCHERER, A. E. Combustion Engineering, Inc. 1D-84-016. 84/03/28. ANKURUM, O. T. QA Branch. 2pp. 22862:343.
- 8404030451 Forwards IE Insp Rept 50-445/84-07 on 840201-29. No violations or deviations identified. JOHNSON, E. H. Region 4, Office of Director. 84/03/20. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 22869:294. 24X Fiche: 50-445, 84/03/20, 8404030451.
- 8404030460 IE Insp Rept 50-445/84-07 on 840201-29. No violations or deviations identified. Major areas inspected: Transamerica Delaval diesel generator insp, IE bulletin followup, Part 21 followup, plant tours & status. KELLEY, D. L., SMITH, W. F., HUNNICUTT, D. M. Region 4, Office of Director. IEB-75. 84/03/19. 9pp. 22869:296. 24X Fiche: 50-445, 84/03/20, 8404030451.
- 8404040004 Forwards proposed Rev 2 to CASE-TR1, "QA Program for Nuclear Section of Coordinating Agency for Supplier Evaluation," for review & approval. BAJADA, E. C., SWANSIGER, T. G. Coordinating Agency for Supplier Evaluation (CASE Association). 83/06/03. COLLINS, J. T. Region 4, Office of Director. 1p. 22888:234.
- 8404040006 CASE-TR1 R02 DRFT Proposed Rev 2 to "QA Program for Nuclear Section of Coordinating Agency for Supplier Evaluation." DAKIN, G. F. Coordinating Agency for Supplier Evaluation (CASE Association). 83/06/30. 42pp. 22888:235.
- 8404040081 Forwards responses to 831208 & 840209 requests for addl info. Owners group remains committed to resolving degraded core hydrogen control issue for Mark III containment plants. Plant-specific response will be provided separately. HOBBS, S. H. Hydrogen Control Owners Group, BWR-6 Mark III. HOBBS, S. H. Mississippi Power & Light Co. HGN-016. 84/04/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 22880:315.
- 8404040087 Forwards proprietary & nonproprietary response to NRC 840309 questions on setpoint methodology. Proprietary response withheld (ref 10CFR2.790). Application for withholding & affidavit encl. PETRICK, N. A. Standardized Nuclear Unit Power Plant System. SLNRC 84-0050. 84/03/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 22883:052. 24X Fiche: 50-000, 84/03/23, 8404040087.
- 8404040088 Application for withholding proprietary response to NRC questions on setpoint methodology. WIESEMANN, R. A. Westinghouse Electric Corp. CAW-84-22. 84/03/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 16pp. 22883:057. 24X Fiche: 50-000, 84/03/23, 8404040087.
- 8404040206 Forwards minutes of 831130 meeting w/Nuclear Power Plant Standby Diesel Generator Users Group re questions concerning design deficiencies, crankshaft, bearings & connecting rods & pistons & skirts. MATHEWS, C. S. Transamerica Delaval, Inc. 83/12/15. ANGLE, C. W. Mississippi Power & Light Co. 70pp. 22880:226. 24X Fiche: 50-382, 83/12/15, 8404040206.
- 8404040299 Forwards ANL preliminary questions developed during review of Exxon repts supporting request for reload review. Meeting scheduled for 840329. VARGA, S. A. Operating Reactors Branch 1. 84/03/16. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 3pp. 22910:295. 24X Fiche: 50-000, 84/03/16, 8404040299.
- 8404040304 Forwards first round questions following evaluation of Exxon rept, "Steam Tube Rupture Incident at Prairie Island Unit 1, PTSPWR2 vs Data, Preliminary Benchmark Analysis." WEI, T. Y., ABRAMSON, P. B. Argonne National Laboratory. FIN A-2311. 84/03/06. GUTTMANN, J. Reactor Systems Branch. 4pp. 22910:298. 24X Fiche: 50-000, 84/03/16, 8404040299.
- 8404040309 Forwards first round questions on Exxon plant transient code, based on review of proprietary rept, "Description of Exxon Nuclear Plant Transient Simulation Model for PWRs." ABRAMSON, P. B., WEI, T. Y. Argonne National Laboratory. FIN A-2311. 83/09/30. GUTTMANN, J. Reactor Systems Branch. 8pp. 22910:302. 24X Fiche: 50-000, 84/03/16, 8404040299.
- 8404040323 Forwards first round questions on mods to Exxon draft repts, "PTSPWR2 Mods for St Lucie Unit 1" & "Description of Exxon Plant Transient Simulation Model for PWRs." WEI, T. Y., ABRAMSON, P. B. Argonne National Laboratory. FIN A-2311. 83/11/22. GUTTMANN, J. Reactor Systems Branch. 6pp. 22910:310. 24X Fiche: 50-000, 84/03/16, 8404040299.
- 8404040326 Forwards first round questions on Exxon methodology rept for PTSPWR2. Rept lacks specific details re biases in initial conditions & boundary conditions. WEI, T. Y., ABRAMSON, P. B. Argonne National Laboratory. FIN A-2311. 84/03/05. GUTTMANN, J. Reactor Systems Branch. 8pp. 22910:316. 24X Fiche: 50-000, 84/03/16, 8404040299.
- 8404040364 Summary of 840223 meeting w/C-E Owners Group in Bethesda, MD re emergency procedure guidelines. Handouts re Rev 2 to Emergency Procedure Guidelines CEG-152 encl. GREENE, T. A. Procedures & Systems Review Branch. 84/03/01. ZIEMANN, D. L. Procedures & Systems Review Branch. 66pp. 22911:015.
- 8404050050 Notification of contract execution: "Review of Transamerica Delaval Emergency Diesel Generator," awarded to JB Heywood. WIGGINS, E. J. Technical Assistance Contracts Branch. FIN B-8699. NRC-03-84-076. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 22919:255.
- 8404050057 Contract: "Review of Transamerica Delaval Emergency Diesel Generator," awarded to JB Heywood. HEYWOOD, J. B. Heywood, J. B. MORTON, K. V. Division of Contracts FIN B-8699. NRC-03-84-076. 84/03/14. 70pp. 22919:256.
- 8404050053 Advises that CESEC Code acceptable for use in licensing applications for calculating FSAR Chapter 15, based on review of util B00306, 0609, B10327 & B31227 submittals. Requests application to delete license condition re CESEC. MILLER, J. R. Operating Reactors Branch 3. 84/03/20. GRIFFIN, J. M. Arkansas Power & Light Co. 1p. 22912:310. 24X Fiche: 50-368, 84/03/20, 8404050053.

NONDOCKETED ITEMS

511

- 840405055 Safety evaluation supporting CESEC digital simulation of C-E NSSS contained in CENPD-107.
* Office of Nuclear Reactor Regulation Director. 84/03/20.
27pp. 22912:311. 24X Fiche:50-213,84/03/20,840405055
- 8404050511 Forwards safety evaluations of B&W TACO-2 code, C-E FATES-3 code, GE GESTR-LOCA code & Westinghouse PAD-3.3 code.
CRUTCHFIELD, D. Operating Reactors Branch 5. LSOS-84-03-028.
84/03/20. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp.
22955:068. 24X Fiche:50-213,84/03/20,8404050511.
- 8310050182 Safety Evaluation of NEDE-23785-1, Vol 1, Rev 1. "GESTR-LOCA Model for Prediction of Fuel Rod Thermal Performance." Code acceptable for satisfying requirements on 10CFR50, App K.
* NRC - No Detailed Affiliation Given. 83/09/30. 35pp.
22955:169. 24X Fiche:50-213,84/03/20,8404050511.
- 8404050517 Safety evaluation of WCAP-8720, Add 2. Proposed mod acceptable for plant safety analysis when applied under conditions described in rept.
* NRC - No Detailed Affiliation Given. 84/03/20. 17pp.
22955:204. 24X Fiche:50-213,84/03/20,8404050511.
- 8404060092 Forwards request for addl info on NEDE-23785, Rev 1, Vol III (P), "GESTR-LOCA & Safer Models for Evaluation of LOCA."
Info needed to complete review. Response requested by 840416.
THOMAS, C.O. Standardization & Special Projects Branch. 84/03/19.
GUIR, J.F. General Electric Co. 6pp. 22935:309.
- 8404060103 Summarizes agreements reached at recent meeting w/NRC re future communications between B&W Owners Group & NRC. Info re NRC actions involving review fees requested.
HOSLER, A.G. Babcock & Wilcox Operating Plants Owners Group.
84/03/23. KADAMBI, P. NRC - No Detailed Affiliation Given. 2pp.
22920:310
- 8404060148 Forwards Rev 0 to CPL-17-103, "Statistical Evaluation of Postulated Flaws at Brunswick Steam Electric Plant, Unit 1," in response to request for addl justification for continued operation until Nov 1984. Commits to stated insp plan.
HOWE, P.W. Carolina Power & Light Co. NLS-84-147. 84/04/02.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
22927:026. 24X Fiche:50-325,84/04/02,8404060148.
- 8404060151 CPL-17-103 R00
Rev 0 to "Statistical Evaluation of Postulated Flaws at Brunswick Steam Electric Plant, Unit 1."
CHARNLEY, J.E., WENNER, T.J., SUND, H.J. NUTEC Engineers Inc
84/03/28. 31pp. 22927:029. 24X Fiche:50-325,84/04/02,8404060148
- 8404060249 Forwards summary of planned submittals & interactions involving NRC & representatives of B&W. Summary updated six times per yr to ensure accurate list of short meeting schedule.
HOSLER, A.G. Babcock & Wilcox Operating Plants Owners Group.
84/03/23. KADAMBI, P. NRC - No Detailed Affiliation Given. 2pp.
22921:004.
- 8404060343 Forwards response to request for addl info on hydrogen control re 1/4 scale Mark III test facility & H2 combustion test program.
DALE, L.F. Mississippi Power & Light Co. AECM-84/0114. 84/04/04.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 23pp.
22931:296. 24X Fiche:50-416,84/04/04,8404060343.
- 8404090011 Forwards evaluation of BWR Owners Group response to Item II, K.3.16 of NUREG-0737, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod."
VASSALLO, D. Operating Reactors Branch 2. 84/03/12. UTLEY, E.E. Carolina Power & Light Co. 12pp. 22972:332. 24X Fiche:50-324,84/03/12,8404090011.
- 8404100223 Annual Financial Rept 1983. W/840404 ltr.
WELCH, J.F., CUNNINGHAM, G.E. General Electric Co. 83/12/31. 58pp.
22961:248. 24X Fiche:50-000,83/12/31,8404100223.
- 8404100242 Forwards description of extended operation tests & insp plans for Diesel Generators 1A & B & description of generic & site-specific problems, per 840321 meeting re resolution of Transamerica Delaval, Inc diesel generator issue.
TUCKER, H.B. Duke Power Co. 84/04/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 39pp. 22967:307. 24X Fiche:50-413,84/04/05,8404100242.
- 8404100259 Forwards 840405 application for withholding & proprietary "Update to WCAP-7308-L, Topical Rept Evaluation of Nuclear Hot Channel Factor Uncertainties in Response to NRC Questions." Rept withheld (ref 10CFR2.790).
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2900. 84/04/05.
THOMAS, C.O. Standardization & Special Projects Branch. 2pp. 22962:084.
- 8404100264 Requests that "Update to WCAP-7308-L, Topical Rept Evaluation of Nuclear Hot Channel Factor Uncertainties in Response to NRC Questions," be treated as proprietary (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. AW-84-27. 84/04/05.
THOMAS, C.O. Standardization & Special Projects Branch. 1p. 22962:086.
- 8404100293 Provides explanation of NDE exams performed on lead R-48 pistons as suppl to info presented at 840322 meeting of Transamerica Delaval, Inc Owners Group meeting.
MUSELER, W.J. Long Island Lighting Co. SNRC-1029. 84/03/26.
BERLINGER, C. NRC - No Detailed Affiliation Given. 2pp. 22960:074.
24X Fiche:50-322,84/03/26,8404100293.
- 8404110056 Notification of 840501 meeting w/Westinghouse & Sandia Natl Lab in Bethesda, MD to discuss BASH code-Topical Rept WCAP-10266.
MORAN, D.H. Standardization & Special Projects Branch. 84/03/26.
THOMAS, C.O. Standardization & Special Projects Branch. 3pp. 24005:359.
- 8404110158 Forwards response to NUREG-0737, Item II, K.3.10, "Proposed Anticipatory Trip Mod." Westinghouse analysis demonstrates that probability of small-break LOCA unaffected by reactor trip deletion on turbine trip function below 50% power.
MILLS, L.M. Tennessee Valley Authority. 84/04/06. ADENSAM, E. Licensing Branch 4. 1p. 22987:143. 24X Fiche:50-390,84/04/06,8404110158.
- 8404110178 "Watts Bar Deletion of Reactor Trip on Turbine Trip Below 50% Power."
* Westinghouse Electric Corp. 82/10/31. 45pp. 22987:144. 24X Fiche:50-390,84/04/06,8404110158.
- 8404110233 Responds to 840224 ltr to J Kinneman of Region I requesting status of inquiry by J Penn. W/840223 reply.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/03/13. MINISH, J.G. House of Rep. 1p. 24024:355.
- 8404110239 Requests status rept on J Penn ltr re possible contamination of Westinghouse facility in Bloomfield, NJ.
MINISH, J.G. House of Rep. 84/02/24. KINNEMAN, J. Region 1, Office of Director. 4pp. 24024:359.
- 8404110236 Forwards Endorsement 33 to MAELU Policy MF-95.
ROBBINS, J.G. Marsh & McLennan, Inc. 84/04/02. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 22985:191.
- 8404110246 Forwards Endorsement 62 to MAELU Policy MF-59 & Endorsement 128 to NELIA Policy NF-34.
ASHBURN, D.J. Marsh & McLennan, Inc. 84/04/04. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 22985:154.
- 8404110285 Forwards Endorsement 128 to NELIA Policy NF-1.
ROBBINS, J.G. Marsh & McLennan, Inc. 84/04/02. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 22985:041.
- 8404110291 Application for amend to License DPR-22, changing Tech Specs re analyses for Cycle 11 operation, correcting bases for standby liquid control sys & changing APLHGR multipliers. License amend fee & GE topical rept also encl.
MUSOLF, D. Northern States Power Co. 84/04/02. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:193. 24X Fiche:50-263,84/04/02,8404110291.
- 8404110298 23A1673 R00
Rev 0 to "Supplemental Reload Licensing Submittal for Monticello Nuclear Generating Plant Reload 10 (Cycle 11)."
FRIDAY, J.D., ZARBIS, W.A., CHARNLEY, J.S. General Electric Co. 84/01/31. 17pp. 22985:204. 24X Fiche:50-263,84/04/02,8404110291.
- 8404110307 Submits transcript ref from 840322 meeting correlated w/NRC 840326 ltr requesting addl info re Types AF & AE piston skirts.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-11. 84/04/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 22985:144. 24X Fiche:50-000,84/04/09,8404110307.
- 8404110383 Forwards Rev 17 to BAW-381, "Demonstration & Condition for License SNM-778: Radiological Contingency Plan."
OLSEN, A.F. Babcock & Wilcox Co. 23096. 83/11/15. Uranium Fuel Licensing Branch. 4pp. 24007:181.
- 8404110385 BAW-381 R17
Rev 17 to BAW-381, "Demonstration & Condition for License SNM-778: Radiological Contingency Plan."
* Babcock & Wilcox Co. 81/08/31. 112pp. 24007:186.

NONDOCKETED ITEMS

- 8404110599 Forwards request for addl info re PS-53-0378, "NUS Process Svc Corp Topical Rept on Radwaste Solidification Sys." Response requested by 840425. THOMAS, C.D. Standardization & Special Projects Branch. 84/03/27. POWELL, R.H.J. NUS Corp. 9pp. 24025:014.
- 8404120123 Advises that 830607 request to withhold "BWR Owners Group Position on NRC Reg Guide 1.97, Rev 2" from public disclosure denied. Documents required by 10CFR2.790 not provided. CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-03-036. 84/03/26. HELWIG, D. BWR Owners Group. 2pp. 24033:263.
- 8404120321 Forwards request for addl info in support of review of NEDE-22148(P), "Extended Burnup Evaluation Methodology." Response requested by 840419. THOMAS, C.D. Standardization & Special Projects Branch. 84/03/26. GUIRK, J.F. General Electric Co. 3pp. 24025:360.
- 8404120393 Forwards 840320 IE Insp Rept 50-445/84-07 re Transamerica Delaval diesel generators. Related correspondence. MIZUND, G.S. Hearing Branch 1. DSB 483. 84/04/10. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 12pp. 24025:090. 24X Fiche: 50-445, 84/04/10, 8404120393.
- 8404130010 Forwards rocker arm capscrew stress analysis & Transamerica Delaval, Inc Owners Group insp status rept. Effort being made to obtain fatigue curves for AE pistons which will be forwarded to NRC upon receipt. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. MUSELER, W.J. Long Island Lighting Co. TDI-9. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 33pp. 24035:288.
- 8404130014 Sixth interim deficiency rept. Item 61 re defective valve springs mfg by Transamerica Delaval, Inc (TDI) on diesel engines. Initially reported on B10828. TDI removed defective springs. Final rept by 840908. Also reported per Part 21. PARSONS, R.M. Carolina Power & Light Co. 61. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24030:250. 24X Fiche: 50-400, 84/04/02, 8404130014.
- 8404130246 Forwards parametric info from Transamerica Delaval, Inc, per 840228 request. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-10. 84/04/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24029:202. 24X Fiche: 50-000, 84/04/10, 8404130246.
- 8404130305 Forwards proprietary Suppls 1 & 2, Rev 2 to XN-NF-81-58(P)(A), "RODEX2 Fuel Rod Thermal Mechanical Response Evaluation Model." Rept withheld (ref 10CFR2.790). CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC:060:84. 84/04/02. THOMAS, C.D. Standardization & Special Projects Branch. 2pp. 24028:086.
- 8404130340 Forwards proprietary Rev 1 to "GESTR-LOCA & SAFER Models for Evaluation of LOCA." Vol 3, "SAFER/GESTR Application Methodology." Rept withheld (ref 10CFR2.790). Affidavit encl. GUIRK, J.F. General Electric Co. MFN-034-84. 84/03/23. THOMAS, C.D. Standardization & Special Projects Branch. 6pp. 24035:257.
- 8404160030 Forwards fatigue data for nodular cast iron used in piston skirt evaluation, in response to request made at 840322 meeting between NRC & Transamerica Delaval, Inc Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-13. 84/04/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24043:161. 24X Fiche: 50-000, 84/04/12, 8404160030.
- 8404160102 Second Interim Deficiency Rept DDR 2209, Item 149 & Part 21 rept re Transamerica Delaval engine mounted fuel oil lines emergency diesel engine generator sets. Insp of fuel oil clamps & brackets will be made. Next rept by 841031. PARSONS, R.M. Carolina Power & Light Co. NRC-206. 84/04/06. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24042:239. 24X Fiche: 50-400, 84/04/06, 8404160102.
- 8404160128 Forwards safety evaluation of BWR Owners Group response to Item II.K.3.16 of NUREG-0737, "Reduction of Challenges & Failures of Safety-Relief Valves - Feasibility Study & Sys Mod." Mods acceptable. CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-017. 84/04/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 14pp. 24038:065. 24X Fiche: 50-245, 84/04/11, 8404160128.
- 8404160161 Forwards "RE Ginna Nuclear Power Station Containment Vessel Tendons Load Cell Evaluation." Rept demonstrates that seasonal variations in atmospheric temp will cause fluctuation in tendon force levels. KOBER, R.W. Rochester Gas & Electric Corp. 84/04/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24041:196. 24X Fiche: 50-244, 84/04/10, 8404160161.
- 8404160175 2521 "RE Ginna Nuclear Power Station Containment Vessel Tendons Load Cell Evaluation." DEMOSS, G.T., FULTON, J.F., CHEN, C. Gilbert Associates, Inc. 84/03/31. 25pp. 24041:197. 24X Fiche: 50-244, 84/04/10, 8404160161.
- 8404160167 Forwards listed proprietary & nonproprietary info re inadequate core cooling instrumentation. TMI Action Item II.F.2, per 831117 SER request. Proprietary info withheld (ref 10CFR2.790). LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/04/04. VARGA, S.A. Operating Reactors Branch 1. 7pp. 24041:264. 24X Fiche: 50-272, 84/04/04, 8404160167.
- 8404160174 Requests withholding proprietary info from public disclosure under previously submitted encl 770406 Application for Withholding AW-77-18 & affidavit approved on 771028. WIESEMANN, R.A. Westinghouse Electric Corp. CAW-84-26. 84/03/28. VARGA, S.A. Operating Reactors Branch 1. 9pp. 24041:271. 24X Fiche: 50-272, 84/04/04, 8404160167.
- 8404160176 Nonproprietary version of "Reactor Vessel Level Instrumentation Sys Manual, Microprocessor Equipment 3 D/P Cell Design." SCAGLIA, S.G., HAUSER, C.S., HENRICKS, D.R. Westinghouse Electric Corp. 83/06/30. 204pp. 24041:280. 24X Fiche: 50-272, 84/04/04, 8404160167.
- 8404170010 Responds to IE Bulletin 83-08. Circuit breakers not purchased or specified for safety-related applications. No further design activities planned prior to obtaining customer. RAHE, E.P. Westinghouse Electric Corp. IEB-83-08. 84/03/27. Region 2, Office of Director. 2pp. 24051:022. 24X Fiche: 50-437, 84/03/27, 8404170010.
- 8404170037 Discusses B&W Owners Group plan & schedule for addressing safety evaluation of generic abnormal transient operating guidelines. Proposed rev to schedule for technical basis document acceptable. List of generic concerns encl. EISENHUT, D.G. Division of Licensing. LS05-84-03-042. 84/03/30. LINGENFELTER, J. Babcock & Wilcox Operating Plants Owners Group. 4pp. 24091:302.
- 8404170203 Forwards calculations for rocker arm capscrew stress analysis & cylinder head stud evaluation. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-12. 84/04/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 88pp. 24053:184. 24X Fiche: 50-000, 84/04/13, 8404170203.
- 8404170326 Informs that meeting scheduled for 840419 to discuss NRR study of environ function & processes, per HR Denton 840326 request. SWARTZ, E.D. Commonwealth Edison Co. B454N. 84/04/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24060:062.
- 8404170333 Requests util assistance in NRR study of environ function & processes. Apr meeting requested. Potential points of discussion encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/26. REED, C. Commonwealth Edison Co. 3pp. 24060:063.
- 8404170348 Provides complete response to Generic Ltr 83-10F, NUREG-0737, Item II.K.3.5 re reactor coolant trip. B&W rept, "Analytical Justification for Treatment of Reactor Coolant Pumps During Accident Conditions" encl. MARSHALL, J.R. Arkansas Power & Light Co. 1CAN038402. 84/03/30. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 24055:298. 24X Fiche: 50-313, 84/03/30, 8404170348.
- 8404170352 77-1149091-00 "Analytical Justification for Treatment of Reactor Coolant Pumps During Accident Conditions." * Babcock & Wilcox Co. 84/03/30. 67pp. 24055:302. 24X Fiche: 50-313, 84/03/30, 8404170348.
- 8404170460 Advises that 840221 submittal of organizational changes to QA topical rept continues to meet criteria of 10CFR50, App B & acceptable. Requests organizational changes & NRC ltr of approval be issued to all holders of topical rept. POTAPOV, U. Region 4, Office of Director. 84/04/12. KEDDIS, N.N. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 1p. 24055:011. 24X Fiche: 50-584, 84/04/12, 8404170460.
- 8404170488 Approves 810701 application & affidavit requesting XN-NF-78-51, "Exxon Nuclear Control Rod Drop Accident Analysis for Big Rock Point." be withheld from public disclosure, per 10CFR2.790. CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-04-032. 84/04/16. VANDEWALLE, D.J. Consumers Power Co. 5pp. 24059:104. 24X Fiche: 50-155, 84/04/16, 8404170488.

NONDOCKETED ITEMS

513

- 8404180066 Comments on draft "Failure Evaluation of GE SB-1 & SB-9 Reactor Mode Switches." Editorial changes suggested by technical editor indicated on encl marked-up rept
BAER, R.L. Engineering & Generic Communications Branch. 84/03/29.
BACANSKAS, V.P. Franklin Institute/Franklin Research Center. 2pp. 24106:336.
- 8404180073 F-C5896-002 DRFT
Marked-up draft "Failure Evaluation of GE SB-1 & SB-9 Reactor Mode Switches."
BACANSKAS, V.P., TOMAN, G.J. Franklin Institute/Franklin Research Center. NRC-05-83-216. 84/02/13. LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 36pp. 24106:338.
- 8404180208 Notification of 840406 meeting w/BWR Owners Group Tech Specs Improvements Committee in Bethesda, MD to discuss proposed program applicable to GE product line.
MODON, C.W. Standardization & Special Projects Branch. 84/03/27.
THOMAS, C.D. Standardization & Special Projects Branch. 3pp. 24110:238
- 8404180288 Responds to FOIA request for documents re GE QA responsibility for Mark II reactors. Forwards NEDO-11209-04A. "Nuclear Energy Business Group BWR GA Program Description." Rept also being placed in PDR.
FELTON, J.M. Division of Rules and Records. 84/03/16. BELL, N. Nuclear Information & Resource Service. 1p. 24109:200.
- 8404180292 NEDO-11209-04A R03
Rev 3 to "Nuclear Energy Business Group BWR GA Program Description."
BREED, A. General Electric Co. 79NED116R. 81/08/31. 90pp. 24109:201.
- 8404180323 Forwards "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review." Rept forwarded to BNWL per NRC request.
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-15. 84/04/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24071:225. 24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404180349 "Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."
* Stone & Webster Engineering Corp. 84/04/30. 19pp. 24071:227. 24X Fiche: 50-000, 84/04/16, 8404180323.
- 8404180340 Forwards initial comments & questions on two TDI Owners Group repts re rod bearing shells & rocker arm capscrew stress. Addl info required re failure mechanisms, referenced calculations & quality of matls. Related correspondence.
BERLINGER, C.H. Division of Licensing. DSB 611. 84/04/11.
MCGAUGHY, J.P. Mississippi Power & Light Co. 7pp. 24072:333. 24X Fiche: 50-000, 84/04/11, 8404180340.
- 8404180355 Responds to NRC 840323 ltr. Documentation of educ & training of set-up personnel completed on 840223. Clarifies GA Manual 10 re operator training & qualification.
DIXON, D.J. General Electric Co. 2728P. 84/04/10. POTAPOVS, U. Region 4, Office of Director. 1p. 24071:360.
- 8404180473 Forwards request for addl info re Rev 6, Amend 7 to Topical Rept NEDE-24011, "GE Std Application for Reload Fuel." Info should be provided by 840504 to meet review schedule.
THOMAS, C.D. Standardization & Special Projects Branch. 84/04/04.
QUIRK, J.F. General Electric Co. 3pp. 24107:356.
- 8404180478 Forwards request for addl info on Topical Rept UNC-S-8000(P), "Radwaste Solidification Sys." Info should be provided by 840504 to meet review schedule.
THOMAS, C.D. Standardization & Special Projects Branch. 84/04/05.
MASQU, J.B. United Nuclear Corp. 11pp. 24108:001.
- 8404190304 Application for amend to License DPR-21, proposing change in next refueled core as described in encl "Supplemental Reload Licensing Submittal" & changes to "LOCA for Millstone."
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. B11095. 84/04/09.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24097:047. 24X Fiche: 50-245, 84/04/09, 8404190304.
- 8404190308 23A1705 R00
"Supplemental Reload Licensing Submittal for Millstone Unit 1, Reload 9."
BROWN, J.R., VERBRYKE, P.A., CHARNLEY, J.S. General Electric Co. 84/01/31. 17pp. 24097:049. 24X Fiche: 50-245, 84/04/09, 8404190304.
- 8404190311 NEDO-24085-1 ERR 02
Errata & addenda to "LOCA Analysis Rept."
* General Electric Co. BONED281. 84/02/29. 10pp. 24097:069. 24X Fiche: 50-245, 84/04/09, 8404190304.
- 8404190306 Forwards replacement Page 17-52 of Amend 8 to "GA Technologies GA Program," reflecting new subsidiary, Sorrento Engineering, Inc. in organization chart.
FISHER, C.R. GA Technologies, Inc./General Atomic Co. LRS:030, CRF:84. 84/04/13. HAASS, W.P. NRC - No Detailed Affiliation Given. 1p. 24096:241.
- 8404190314 GA-A13010A A08 ERR
Replacement Page 17-52 of Amend 8 to "GA Technologies GA Program."
* GA Technologies, Inc./General Atomic Co. 84/04/13. 1p. 24096:242.
- 8404190375 Forwards nonproprietary EDR-1 (NP)-A, "Ederer Nuclear Safety-Related Extra-Safety & Monitoring (X-SAM) Cranes" & proprietary Page III C-1 to rept submitted previously. Proprietary page withheld.
CLARK, C.W. Ederer, Inc. 84/04/02. THOMAS, C. Standardization & Special Projects Branch. 1p. 24094:097.
- 8404190398 EDR-1 (NP)-A
Nonproprietary "Ederer Nuclear Safety-Related Extra-Safety & Monitoring (X-SAM) Cranes."
* Ederer, Inc. 84/04/02. 200pp. 24094:098.
- 8404200056 Forwards GA Repts 907057, "Test Rept: Tensile Properties of Facility Fuel Element 1-2415" & 907155, "Test Rept: Thermal Properties of Facility Fuel Element 1-2415."
BREY, H.L. Public Service Co. of Colorado. P-84109. 84/04/11.
COLLINS, J.T. Region 4, Office of Director. 42pp. 24118:175. 24X Fiche: 50-267, 84/04/11, 8404200056.
- 8404200060 907057
"Test Rept: Tensile Properties of Facility Fuel Element 1-2415."
PRICE, R.J. GA Technologies, Inc./General Atomic Co. 83/09/23. 21pp. 24118:176. 24X Fiche: 50-267, 84/04/11, 8404200056.
- 8404200063 907155
"Test Rept: Thermal Properties of Facility Fuel Element 1-2415."
PRICE, R.J. GA Technologies, Inc./General Atomic Co. 83/12/16. 20pp. 24118:197. 24X Fiche: 50-267, 84/04/11, 8404200056.
- 8404200076 Forwards proprietary response to NRC 840319 request for addl info on NEDE-23785-1-P, Vol III, "SAFER/GESTR Application Methodology," informally submitted on 840228. Affidavit requesting info be withheld per 10CFR2.790 encl.
QUIRK, J.F. General Electric Co. DKD-009-84. 84/04/06. THOMAS, C.D. Standardization & Special Projects Branch. 6pp. 24118:010.
- 8404200150 Forwards WCAP-10494 & proprietary WCAP-10493, "Third Cycle Performance of Beaver Valley Unit 1 Fuel," providing addl info re performance of 17x17 fuel assemblies WCAP-10493 withheld (ref 10CFR2.790).
CAREY, J.J. Duquesne Light Co. 84/04/09. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24117:306. 24X Fiche: 50-334, 84/04/09, 8404200150.
- 8404200155 Requests withholding WCAP-10493, "Third Cycle Performance of Beaver Valley Unit 1 Fuel," from public disclosure, per 10CFR2.790. Authorizes use of Affidavit AW-76-35 in support of util request.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-84-18. 84/03/09. VARGA, S.A. Operating Reactors Branch 1. 1p. 24117:308. 24X Fiche: 50-334, 84/04/09, 8404200150.
- 8404200159 Requests withholding info re notification of generic problems under 10CFR50.59(a) & 10CFR50.55(e) on increased temp in upper head & DNB penalty re rod bow, from public disclosure, per 10CFR2.790. Affidavit encl.
WIESEMANN, R.A. Westinghouse Electric Corp. AW-76-35. 76/08/13. STELLD, V. Division of Operating Reactors. 9pp. 24117:309. 24X Fiche: 50-334, 84/04/09, 8404200150.
- 8404200164 WCAP-10494
Nonproprietary "Third Cycle Performance of Beaver Valley Unit 1 Fuel." Info deleted.
MURTHA, J.E., SCHMIDT, G.R. Westinghouse Electric Corp. 84/03/31. 56pp. 24117:318. 24X Fiche: 50-334, 84/04/09, 8404200150.
- 8404200200 Requests that Jul 1982 "BWR Owners Group Position on NRC Reg Guide 1.97, Rev 2," be withheld from public disclosure & returned to BWR Owners Group, per 10CFR2.790(c).
HELMIG, D.R. BWR Owners Group. BWRDG-8421. 84/04/18.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24117:059.
- 8404200230 Forwards responses to NRC 840411 questions re major unresolved issues concerning TDI diesel engines. Summary matrix of enhanced maint & insp testing program also encl.
DALE, L.F. Mississippi Power & Light Co. AECM-84/0230. 84/04/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 19pp. 24114:200. 24X Fiche: 50-416, 84/04/18, 8404200230.

NONDOCKETED ITEMS

8404200345 Forwards request for addl info re Questions 440.1,2 & 4, per review of Rev 1 to "Response to NRC Action Plan Item II. K.3.30, Justification of Small Break LOCA Methods." Adequate & timely response requested.
THOMAS, C.O. Standardization & Special Projects Branch. 84/04/09.
WELLS, R.W. C-E Operating Plants Owners Group. 9pp. 24159:297.

8404230057 Forwards "Design Review of Push Rods for TDI Generators."
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI-16.
84/04/19. DENTON, H.R. Office of Nuclear Reactor Regulation.
Director. 2pp. 24154:259. 24X Fiche: 50-000, 84/04/19, 8404230057.

--8404230082 FAAA-84-3-17
"Design Review of Push Rods for TDI Generators."
* Failure Analysis Associates. LMS-03390C. 84/04/30. 49pp.
24154:261. 24X Fiche: 50-000, 84/04/19, 8404230057.

8404230343 Summary of 840216 meeting w/EPRI in Bethesda, MD re LWR standardized plant design evaluation. Attendance list, agenda & viewgraphs encl.
MORAN, D.H. Standardization & Special Projects Branch. 84/04/03.
THOMAS, C.O. Standardization & Special Projects Branch. 68pp.
24185:267.

8404240430 Forwards "Update Rept on TDI Standby Diesel Generators."
Info provided in support of resolution of TDI diesel generator issues.
MCGAUGHY, J.P. Mississippi Power & Light Co. AECM-84/0240.
84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 24180:072. 24X Fiche: 50-416, 84/04/20, 8404240430.

--8404240436 "Update Rept on TDI Standby Diesel Generators."
* Mississippi Power & Light Co. 84/04/30. 81pp. 24180:074. 24X
Fiche: 50-416, 84/04/20, 8404240430.

8404240474 Responds to 840321 ltr re design review & quality revalidation of TDI emergency diesel generators. BNWL & diesel consultants retained to assist in NRC review.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
84/04/06. PALOMINO, F.G. New York, State of. 1p. 24197:297.

8404250050 Forwards RW Houston draft memo transmitting Reactor Sys Branch draft topical rept evaluation of NEDE-23785-1-P, "GESTAR-LOCA & SAFER Models for Evaluation of LOCA, Vol 3, SAFER/GESTR Application Methodology," for placement in PDR.
SHERON, B.W. Reactor Systems Branch. TAC 52564. 84/04/09. Public
Document Branch. 2pp. 24212:132.

--8404250057 Draft topical rept evaluation of NEDE-23785-1-P, "GESTAR-LOCA & SAFER Models for Evaluation of LOCA, Vol 3, SAFER/GESTR Application Methodology." Rept acceptable for licensing evaluations for BWR/3, BWR/4, BWR/5 & BWR/6 plants.
* Office of Nuclear Reactor Regulation, Director. TAC 52564.
84/03/31. 23pp. 24212:134.

8404250180 Forwards nonproprietary & proprietary topical rept, "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for..." Application for withholding encl. Proprietary rept withheld (ref 10CFR2.790).
SCHMIDT, H.C. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). TXX-4158. 84/04/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24192:043. 24X
Fiche: 50-445, 84/04/23, 8404250180.

--8404250181 Application for withholding proprietary rept, "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak, Units 1 & 2."
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-84-35. 84/04/15.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp.
24192:045. 24X Fiche: 50-445, 84/04/23, 8404250180.

--8404250182 WCAP-10528
Nonproprietary "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Comanche Peak, Units 1 & 2."
SWAMY, S.A., FURCHI, E.L., CLARK, H.F. Westinghouse Electric Corp.
84/04/30. 40pp. 24192:051. 24X Fiche: 50-445, 84/04/23, 8404250180.

8404250204 Notification of 840418 meeting w/util in Bethesda, MD to discuss TDI diesel generators.
HOUSTON, M.D. Licensing Branch 4. 84/04/17. ADENSAM, E.G. Licensing
Branch 4. 3pp. 24214:009. 24X Fiche: 50-416, 84/04/17, 8404250204.

8404270063 Forwards safety evaluation supporting Rev 1 to Westinghouse Owners Group "Core Damage Assessment Methodology." Generic methodology acceptable for use by licensees & applicants as basis to meet Criterion 2 of NUREG-0737, Item II. B.3.
VARGAS, S.A. Operating Reactors Branch 1. 84/04/10. SHEPPARD, J.J. Westinghouse Operating Plants Owners Group. SHEPPARD, J.J. Carolina Power & Light Co. 101pp. 24223:145.

8404270164 Forwards request for addl info re combustible gas control. Interim sys will be required until Hydrogen Control Owners Group evaluations & studies complete.
SCHWENGER, A. Licensing Branch 2. 84/04/05. CAHILL, W.J.,
BOOKER, J.E. Gulf States Utilities Co. 4pp. 24229:327. 24X
Fiche: 50-458, 84/04/05, 8404270164.

8404300035 PNL-4945
"INFILID: Quasi-Analytical Model for Simulating One-Dimensional, Constant Flux Infiltration."
SIMMONS, C.S., MCKEON, T.T. Battelle Memorial Institute, Pacific Northwest Laboratories. UC-70. 84/04/30. 44pp. 24232:091.

8404300083 Forwards proposed agenda for TDI Owners Group 840502 meeting at NRC.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-2.
84/04/24. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 3pp. 24227:104. 24X Fiche: 50-000, 84/04/24, 8404300083.

8404300097 Forwards response to 840131 request for addl info re TDI diesel generators. Loss of voltage to emergency buses has not occurred since Rancho Seco startup in 1974.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. RJR 84-157.
84/04/20. STOLZ, J.F. Operating Reactors Branch 4. 28pp.
24225:166. 24X Fiche: 50-000, 84/04/20, 8404300097.

8404300280 Forwards nonproprietary STD-R-05-005, Rev O, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61."
LEDUC, R.J. Westinghouse Electric Corp. WHNI-E-776. 84/04/10.
JOHNSON, T. NRC - No Detailed Affiliation Given. 3pp. 24253:297.

--8404300281 STD-R-05-005 R00
"Cement Solidified Wastes to Meet Stability Requirements of 10CFR61."
* Westinghouse Electric Corp. 84/04/30. 32pp. 24253:300.

8404300282 Forwards topical rept evaluations of B&W TACO-2 code, C-E FATES-3 code, GE GESTR-LOCA code & Westinghouse PAD-3.3 code, per request. Nonproprietary version of Exxon RODEX2 code not yet issued.
VASSALLO, D.B. Operating Reactors Branch 2. 84/04/12. SINCLAIR, J.B. Vermont Yankee Nuclear Power Corp. 3pp. 24231:191. 24X
Fiche: 50-271, 84/04/12, 8404300282

WASTE MGT NUCLEAR WASTE MANAGEMENT

8404020113 Forwards draft ltr to State of WA, submitting recommendations & conclusions re technical review of nuclear packaging rept on FL50 F255 high-integrity container for low level waste disposal. Comments requested.
TOKAR, M. Engineering Branch (Post 831001). 84/02/24. MCNEIL, M.B. Waste Management Branch. 7pp. 22876:355.

8404020116 Forwards schedules detailing products & tasks preceding & including reviews of DES for salt project. Status meetings will be held weekly.
LINEHAN, J. Repository Projects Branch (Post 831001). 00409.
84/03/06. KNAPP, M.R. Geotechnical Branch (Post 831001). 10pp.
22878:092.

8404020117 Submits comments on BWIP accessions list. Clearer user instructions & subj indexing suggested.
DUNKELMAN, M.M. Repository Projects Branch (Post 831001). 00706.
84/03/09. WRIGHT, R.J. Repository Projects Branch (Post 831001). 2pp. 22875:360.

8404020145 Forwards list of technical meetings on repository licensing tentatively scheduled w/DOE. Schedule subj to change.
MILLER, H.J. Repository Projects Branch (Post 831001). 00707.
84/03/07. BROWNING, R., BELL, M., MILLER, H. NRC - No Detailed Affiliation Given. 4pp. 22874:354.

8404020202 Forwards affidavit for withholding from public disclosure proprietary info on Model FL50 container & nonproprietary version of, "FL50 Container."
SIMCHUK, J.D. Nuclear Packaging, Inc. 84/02/13. TAKAR, M. Engineering Branch (Post 831001). 4pp. 22874:221.

--8404020209 Nonproprietary, "FL50 Containers."
* Nuclear Packaging, Inc. 84/01/30. 89pp. 22874:225.

8404020203 Requests affidavit protecting proprietary info in Nuclear Packaging, Inc topical rept re FL50 high integrity container design for low level waste disposal. Nonproprietary & proprietary versions of rept encl. w/o encl.
TOKAR, M. Engineering Branch (Post 831001). 84/02/22.
SHOWMAKER, E.C. Operations & Administrative Division. 1p.
22873:096.

NONDOCKETED ITEMS

515

8404020216 Requests review of topical rept dtd 840130 re NuPac Model FL-50 high integrity container. Review should be conducted per NRC procedures for solidification agents & high integrity containers.
SIMCHUK, J.D. Nuclear Packaging, Inc. 793. 84/03/01. TOKAR, M. Engineering Branch (Post 831001). 1p. 22873:131.

8404030488 Comments on petition for rulemaking re DOE guidelines for nuclear waste repositories. Presently site is good, but detonation of nuclear bombs could disturb geology of site in future.
FULKERSON, B. Citizen Alert. 49FR9650 008. 84/03/23. Office of the Secretary of the Commission. 2pp. 22870:195.

8404030531 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Urges Commission to vigorously approach task of requiring DOE to adequately modify guidelines.
BALL, W.G. Mississippi, State of. 49FR9650 007. 84/03/27. Docketing & Services Branch. 2pp. 22872:299.

8404040328 Documents NRC concern w/error re NRC technical position in proceedings of Third Workshop on Region-to-Area Screening Methodology on 840224 in Atlanta, GA. Glaciation needs to be addressed.
LOGSDON, M. J. Policy & Program Control Branch (Post 831001). 84/03/12. HANN, S.A. Energy, Dept. of. 2pp. 22910:332.

8404040337 Ack receipt of 840103 request for info re NRC/DOE 830825 Procedural Agreement, Sections 1 & 6. Forwards list of NRC senior onsite representatives.
BROWNING, R.E. Division of Waste Management. 00704. 84/01/24. CALDWELL, L. Hanford Oversight Committee. 3pp. 22910:326.

8404040378 Forwards followup comments on exploratory shaft test plan discussed during BWIP/NRC workshop held in Richland, WA on 831129-1202. Approach to underground testing in plan acceptable if listed conditions met.
WRIGHT, R. J. Repository Projects Branch (Post 831001). 00710. 84/03/09. OLSON, O.L. Energy, Dept. of. 13pp. 22910:282.

8404040384 Forwards info re nuclear waste info exchanges held in salt states as part of public info program. First round info exchanges intended to address specific issues re environ assessment.
NEFF, J.O. Energy, Dept. of. 60. 84/03/14. LINEHAN, J.J. NRC - No Detailed Affiliation Given. 15pp. 22910:267.

8404040385 Trip rept of attendance at BWIP/NRC workshop on underground test plan on 831129-1202 in Richland, WA.
COLEMAN, N.M. Geotechnical Branch (Post 831001). 00646. 83/12/21. KNAPP, M.R. Geotechnical Branch (Post 831001). 19pp. 22910:199.

8404040394 Forwards summary of Document RHO-BW-CR-140P, "Numerical Modeling of Parametric Uncertainties." Second order method appears to be sensible & economical approach for accounting for uncertainties in hydrologic parameters.
WRIGHT, R. J. Repository Projects Branch (Post 831001). 700. 84/03/02. OLSON, O.L. Energy, Dept. of. 4pp. 22888:277.

8404040401 Comments on "Numerical Modeling of Parametric Uncertainties in Flow Through Porous Media: Development & Initial Testing of PORSTAT." Review limited to concepts presented & results of test cases.
ROWE, J. Collier Associates. NRC-02-82-045. 83/11/28. LOGSDON, M. Division of Waste Management. 7pp. 22888:281.

8404050150 Requests NRC approved site security plans & nuclear matls control & safeguards plans by 840328.
NEFF, J.O. Energy, Dept. of. 00093. 84/03/14. LINEHAN, J.J. Repository Projects Branch (Post 831001). 2pp. 22912:347.

8404050268 Submits notice of upcoming meetings, per 840719-20 meeting commitments. Meeting additions to facilitate future planning should be provided.
TAYLOR, T. J. Energy, Dept. of. 55. 84/03/09. CHRISTOFFERSON Utah, State of. FRISHMAN, S. Texas, State of. FORSYTHE, R. Mississippi, State of. 1p. 22918:348.

8404050277 Responds to 840302 ltr re encl correspondence & repts requested from Oct 1983 printouts. Name added to automatic distribution of NRC formally published waste mgt contractor repts (NUREG/CRS).
MATTSON, D.R. Policy & Program Control Branch (Post 831001). 00234. 84/03/07. JOHNSON, C.H. Nevada, State of. 4pp. 22918:331.

8404050480 "WA State Dept of Ecology High Level Nuclear Waste Mgt Legislative Proposals as of 840309."
* Washington, State of. 00708. 84/03/09. 4pp. 22919:357.

8404060006 Outlines NRC commitment to provide certain listed documents discussed during 840125 meeting.
JOHNSON, C.A. Nevada, State of. 00232. 84/03/12. MCDUGALL, R. Policy & Program Control Branch (Post 831001). 1p. 22944:091.

8404060037 Lists documents requested per 840227 telcon, including NUREG-1046, USGS comments on NRC siting guidelines concurrence & NRC regulations on nuclear fuel shipping tasks.
JOHNSON, C.A. Nevada, State of. 00231. 84/03/12. MADSEN, D. Policy & Program Control Branch (Post 831001). 1p. 22935:362.

8404060038 Forwards affidavit to withhold NuPac proprietary info on Model FL50 high integrity container from public disclosure per 10CFR2.790.
SIMCHUK, J.D. Nuclear Packaging, Inc. 716. 84/02/17. TOKAR, M. Geotechnical Branch (Post 831001). 7pp. 22935:358.

8404060016 Ack receipt of 840131 supplemental MDA opposing NRC concurrence in DOE repository siting guidelines.
PALLADINO, N.J. Commissioners. 84/02/17. CHRISTOFFERSON, S.M. Utah, State of. 1p. 22944:138.

8404060023 Supplemental MDA between NRC & State of UT opposing NRC concurrence in DOE repository siting guidelines.
* NRC - No Detailed Affiliation Given. CHRISTOFFERSON Utah, State of. 84/02/01. 62pp. 22944:140.

8404060440 Submits NNWSI Site Rept for wks of 840305 & 0312.
PRESTHOLT, P.T. High Level Waste Technical Development Branch. 00237. 84/03/16. BROWNING, R.E. Division of Waste Management. 2pp. 22944:268.

8404060442 Submits NNWSI Site Rept for wk of 840227.
PRESTHOLT, P.T. High Level Waste Technical Development Branch. 00236. 84/03/02. BROWNING, R.E. Division of Waste Management. 2pp. 22944:266.

8404060445 Informs that Nuclear Packaging, Inc fully met legal requirements of 10CFR2.790 in 840213 application & affidavit in support of withholding info on NuPac FL50 HIC from public disclosure.
SHOMAKER, E.C. Operations & Administrative Division. 84/03/19. TOKAR, M. Engineering Branch (Post 831001). 1p. 22944:263.

8404090050 Informs of concurrence w/draft ltr to Chem-Nuclear Sys, Inc re request for withholding listed paragraphs from public disclosure (ref 10CFR2.790) w/listed exception.
SHOMAKER, E.C. Operations & Administrative Division. 84/03/23. JUNLINO, T.L. Engineering Branch (Post 831001). 1p. 22947:359.

8404090358 Forwards sample block & hydrofracturing test data & related calculations requested during 840123-26 geomechanics data review visit.
OLSON, O.L. Energy, Dept. of. 00713. 84/03/13. NATARAJA, M.S. NRC - No Detailed Affiliation Given. 10pp. 22972:189.

8404090178 Informs of review of engineering aspects of Feb 1984 preliminary FES. "Remedial Actions at Former Vitro Chemical Co Site, South Salt Lake, Salt Lake County, UT," per 840301 request.
GILLEN, D.M. Engineering Branch (Post 831001). 84/03/15. MARTIN, D. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 22975:354.

8404090285 Package of four comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.
KEARNEY, J.J. Edison Electric Institute. JOHNSON, A. Affiliation Not Assigned. KALITOWSKI, T. Minnesota, State of. 49FR9650. 84/04/05. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 22940:062.

8404090351 Comments on petition for rulemaking re DOE nuclear waste siting guidelines. Forwards portions of rept entitled "Criteria for Choosing Disposal Site" & "Alternative Locations," for consideration.
FINN, D.F. Affiliation Not Assigned. 49FR9650 020. 84/04/02. Docketing & Services Branch. 16pp. 22940:179.

8404090403 Comments on petition for rulemaking re preliminary decision related to DOE guidelines for recommendation of sites for nuclear waste repositories.
CHRISTOFFERSON Utah, State of. 49FR9650 022. 84/04/05. Docketing & Services Branch. 18pp. 22956:092.

8404090412 Expresses concerns re serious & fundamental misinterpretation of nuclear waste policy act on DOE guidelines for recommendation of sites for nuclear waste repository.
CHRISTOFFERSON Utah, State of. 49FR9650. 84/03/09. PALLADINO, N.J. Commissioners. 7pp. 22956:111.

NONDOCKETED ITEMS

- 8404090494 Testimony of C Duffy & N Barton on behalf of State of UT re petition for rulemaking concerning review of certain technical aspects of DOE proposed guidelines for siting nuclear waste repository. DUFFY, C. Imperial College, London, UK. BARTON, N. New Mexico Institute of Mining & Technology, Socorro, NM. 84/01/08. 21pp. 22936:118.
- 8404090425 Package of 10 comments on petition for rulemaking re preliminary decision concerning DOE guidelines for recommendation of sites for nuclear waste repositories. STUCKER, J. J. South Carolina, State of. BLANCHARD, B. Energy, Dept. of. TOUSLEY, D. R. Yakima Indian Nation. 49FR9650. 84/04/04. Docketing & Services Branch. 89pp. 22936:198.
- 8404100075 Notifies of upcoming meetings on 840229-30, 0403 & 0505 w/salt states. TAYLOR, T. J. Energy, Dept. of. 00190. 84/03/16. MILLER, H. NRC - No Detailed Affiliation Given. FRISHMAN, S. Texas, State of. FORSYTHE, R. Mississippi, State of. 1p. 22995:303.
- 8404100092 Notifies of 840418-19 UMTRAP-U mid-year review in Albuquerque, NM re recent accomplishments, near-term milestones & project environ. List of attendees requested by 840330. Agenda encl. MORLEY, J. A. Energy, Dept. of. 84/03/22. MARTIN, D. NRC - No Detailed Affiliation Given. 3pp. 22995:235.
- 8404100115 Forwards list of refs to facilitate review of 840229 ltr re exploratory shaft const & sealing. NEFF, J. O. Energy, Dept. of. 00195. 84/03/14. LINEHAN, J. J. Repository Projects Branch (Post 831001). 7pp. 22983:048.
- 8404100118 "Dowel Chemical Seal Ring & Dowell Chemical Seal Ring Gasket," technical rept. * Dow Chemical Co. 84/03/14. 17pp. 22983:053.
- 8404100122 "Drips or Blasts - Chemical Seal Ring Stops Water or Gas." FENCE, S. A. Dow Chemical Co. 84/04/06. 6pp. 22983:072.
- 8404100125 Cementing & Chemical seal ring grouting svc recommendation. CORREA, G. A. Dow Chemical Co. 82/09/07. 110pp. 22983:078.
- 8404100127 Rev O to Engineering Functional Area Procedure ENG-01, "Preparation & Implementation of Engineering Procedures." CARR, J. A. Battelle Memorial Institute, Columbus Laboratories. 83/11/02. 3pp. 22983:182.
- 8404100128 Rev O to Engineering Functional Area Procedure ENG-02, "Classification of Engineering Projects." CARR, J. A. Battelle Memorial Institute, Columbus Laboratories. 83/11/02. 5pp. 22983:185.
- 8404100131 Rev O to Engineering Functional Area Procedure ENG-16, "Manpower Commitments." CARR, J. A. Battelle Memorial Institute, Columbus Laboratories. 83/11/02. 4pp. 22983:190.
- 8404100132 Rev O to Engineering Functional Area Procedure ENG-18, "Metals Fabrication Documentation." MOAK, D. P. Battelle Memorial Institute, Columbus Laboratories. 83/11/02. 4pp. 22983:194.
- 8404100135 Rev O to Engineering Functional Area Procedure ENG-19, "Metals Testing Documentation." MOAK, D. P. Battelle Memorial Institute, Columbus Laboratories. 83/11/02. 45pp. 22983:198.
- 8404100137 "QA Program Plan, Exploratory Shaft Facility Const Manager." * Ralph M. Parsons Co. * J. S. Redpath Corp. 83/06/30. 19pp. 22983:250.
- 8404100139 QA manual, Natl Waste Terminal Storage Program Ofc. * Energy, Dept. of. 82/12/30. 50pp. 22983:268.
- 8404100544 "Hydrology & Geology of U Tailings Site at Shiprock, NM." HINTZE, L. F., FUHRMAN, D. K. Brigham Young Univ., Provo, UT. 76/07/31. 26pp. 22981:193.
- 8404110034 Forwards comments on "Remedial Actions at Former Vitro Chemical Co Site, South Salt Lake, Salt Lake County, UT," dtd Feb 1984 per 840301 request. Comments address surface water hydrology & long-term stability aspects. JOHNSON, T. L. Geotechnical Branch (Post 831001). 84/03/15. PENNIFILL, R. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24006:190.
- 8404110040 Comments on hydrology sections of draft remedial action plan for Shiprock UMTRAP site. Sections fail to provide info necessary to justify appropriate actions of aquifer restoration & protection. GRIFFIN, T. T. Geotechnical Branch (Post 831001). 84/03/15. PENNIFILL, R. A. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 24006:158.
- 8404110044 Forwards review comments on DOE rept re long-term protection of U mill tailings per 840216 request. Due date for comments was extended from 840217 to 840309 per 840216 verbal agreement. JOHNSON, T. L. Geotechnical Branch (Post 831001). 84/03/15. GUNGNOLLI, G. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24006:155.
- 8404110048 Summary of High Level Nuclear Waste Policy & Review Board 840217 meeting in Lacey, WA. * Washington, State of. 00714. 84/02/17. Washington, State of. 43pp. 24006:112.
- 8404110053 Submits Salt Repository Project site rept for wk of 840312. Discussion of record turnover packages encl. VERMA, T. R. Repository Projects Branch (Post 831001). 00149. 84/03/21. BROWNING, R. E. Division of Waste Management. 2pp. 24006:110.
- 8404110084 Forwards "Floodplain & Wetlands Assessment for Shiprock, NM, UMTRA Site," for comments & review. Assessment will become App J to environ assessment. MORLEY, J. A. Energy, Dept. of. 84/03/15. HIGGINBOTHAM, L. NRC - No Detailed Affiliation Given. 1p. 24003:285.
- 8404110287 "Floodplain & Wetlands Assessment for Shiprock, NM, UMTRA Site." * Energy, Dept. of. 84/01/31. 14pp. 24003:286.
- 8404110310 Submits general guidelines re site characterization plan preparation process & info concerning decision for accomplishing near-term goals of salt program. Detailed viewgraphs encl. NEFF, J. O. Energy, Dept. of. 00134. 83/10/11. GLODSMITH, S. Ohio, State of. 27pp. 24007:328.
- 8404110371 Comments in opposition to petition for rulemaking re dilling for permanent sit for high level nuclear waste at Hanford. SMITH, J. J. Affiliation Not Assigned. 49FR9650 026. 84/03/28. PALLADINO, N. Commissioners. 1p. 22989:236.
- 8404110372 Package of three comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. LAWRENCE, M. J. Energy, Dept. of. SEVERANCE, D. Affiliation Not Assigned. KRAUSKOPF, K. B. National Research Council. 49FR9650. 84/04/06. Office of the Secretary of the Commission. 11pp. 22989:288.
- 8404110373 Comments on petition for rulemaking re DOE guidelines for nuclear waste repositories. Requests affected states be given opportunity to comment on final guidelines prior to NRC concurrence. BRENNAN, J. E. Maine, State of. 49FR9650 028. 84/04/03. PALLADINO, N. Commissioners. 1p. 22989:300.
- 8404110401 Forwards comments on water quality sampling plan, criteria & procedures developed by Jacobs Engineering Group, Inc, per 840216 request. Addl details should be provided in discussion of deliverable of methodology w/more parameters included. KNAPP, M. R. Geotechnical Branch (Post 831001). 84/03/15. WHITE, M. G. Energy, Dept. of. 5pp. 24005:322.
- 8404110486 Forwards ltr of agreement between State of UT & DOE re mgt of Salt Lake City remedial action project. State will assume full responsibility for preparation of final design & performance of remedial actions. MORLEY, J. A. Energy, Dept. of. 84/03/14. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 3pp. 24004:282.
- 8404160157 Comments on petition for rulemaking re DOE guidelines for recommendation on sites for nuclear waste repositories. LOCKHART, W. J. National Parks Association. LOCKHART, W. J. Friends of the Earth. LOCKHART, W. J. Utah Wilderness Association. 49FR9650 029. 84/04/09. Office of the Secretary of the Commission. 1p. 24041:195.
- 8404170004 Forwards State of WA 840323 ltr to Arkansas Power & Light re disposal of 30 Ferralium high integrity container (HIC) at Richland. State 840323 certification of compliance for HIC for disposal of EPICOR II prefilter liners encl. NUSSBAUMER, D. A. Assistant Director for State Agreements Programs. 84/04/06. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 24092:002.

NONDOCKETED ITEMS

517

8404170316 Forwards reviews, recommended changes & basis for acceptance of DOE response to 831115 request for info re Canonsburg remedial action plan. DOE should make requested changes before NRC withdraws conditional concurrence.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/30. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 24069:001.

--8404170320 Submits review of, "Riprap Source Investigation, Canonsburg UMTRAP Project," in response to request for info re DOE proposed acceptance criteria for durability of rock used for erosion protection in remedial action plan.
GILLEN, D.M. Engineering Branch (Post 831001). 84/03/02.
MARTIN, D. Low-Level Waste & Uranium Recovery Projects Branch. 11pp. 24069:002.

--8404170323 Submits preliminary review of Canonsburg remedial action plan. Recommends DOE be required to submit const rept following site const detailing how extant site design & acceptability criteria met.
JOHNSON, T.L. Geotechnical Branch (Post 831001). 84/03/08.
PENNIFILL, R. Low-Level Waste & Uranium Recovery Projects Branch. 3pp. 24069:013

8404170451 Suppls comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Confirms initial favorable reaction to preliminary decision.
MURPHY, M.R., DAVENPORT, J.H. Murphy & Davenport. MURPHY, M.R. Nevada, State of. 49FR9650 010. 84/04/02. Docketing & Services Branch. 10pp. 24054:243

8404170584 Forwards comments on preliminary FES for South Salt Lake, UT. Majority of comments directed to suby of ground water hydrology at Vitro site. Groundwater sys & state of existing contamination not adequately stated.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/30. MORLEY, J.A. Energy, Dept. of. 27pp. 24091:140.

8404170595 Forwards BWIP Documents/Data Accession List - Vols I & II as discussed at DOE/NRC mgt 830804-05 meetings in Silver Spring, MD. List includes technical repts re site activities as of 831001.
OLSON, G.L. Energy, Dept. of. 00755. 84/01/11. WRIGHT, R.J. Division of Waste Management. 2pp. 24091:122.

8404170603 Notices of fifth bimonthly meeting w/potential host salt states & NRC on 840329-30 in Columbus, OH. Presentations will be made on "data sheets" to be used in preparing statutory environ assessments of Vol 2 of mission plan.
TAYLOR, T.J. Energy, Dept. of. 205. 84/03/16. MILLER, H. Division of Waste Management. 1p. 24091:113.

8404170615 Forwards Geotechnical Branch comments on DOE/UMTRAP research summary chapter, "Long-Term Protection of U Mill Tailings." W/o encl.
GNUGNOLI, G. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/23. HARTLEY, J.N. Battelle Memorial Institute, Pacific Northwest Laboratories. 1p. 24069:357.

8404170619 Submits questions & comments re DOE general plan & weighting criteria for UMTAP site selection process.
GILLEN, D.W. Engineering Branch (Post 831001). 84/03/29.
PENNIFILL, R.A. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24069:355.

8404170624 Provides editorial comment on floodplain & wetland assessment, per review. Page J-6 should be clarified to indicate that excavated areas may not be backfilled to original grade.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/03. MORLEY, J.A. Energy, Dept. of. 1p. 24069:354.

8404170630 Provides list of GA actions. Presentation beneficial to NRC review concurrence & licensing process for UMTAP sites. DOE developing comprehensive GA program for planned & approved remedial actions.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/02. MORLEY, J.A. Energy, Dept. of. 2pp. 24069:352.

8404180006 Comments on "Plan for Implementing EPA Stds for UMTAP Sites." NRC should be allowed to provide conditional concurrence on remedial action plan as was done at Canonsburg.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/03/27. MORLEY, J.A. Energy, Dept. of. 1p. 24107:097.

8404180141 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Agrees w/NRC preliminary decision to concur w/DOE guidelines if seven conditions are met.
IGNATA, D.G. Rhode Island, State of. 49FR9650 030. 84/04/04.
CHILK, S.J. Office of the Secretary of the Commission. 9pp. 24077:194.

8404180304 Summary of 830725 meeting w/RF Weston Corp. DOE & Battelle in Rockville, MD re draft revised general guidelines for recommendation of sites for nuclear waste repositories, dtd 830527.
PFLUM, C.G. High Level Waste Licensing Management Branch. 83/08/01.
BOYLE, R.R. High Level Waste Licensing Management Branch. 2pp. 24110:216

8404180402 Lists upcoming meetings per 830719-20 meeting commitments.
TAYLOR, T.J. Energy, Dept. of. 84/03/23. MILLER, H. NRC - No Detailed Affiliation Given. CHRISTOFFERSON, Utah, State of.
FRISHMAN, S. Texas, State of. 1p. 24109:044.

8404190007 Forwards viewgraphs entitled "QA Program Overview," shown at 840301 DOE presentation. DOE informed that NRC would like to review some aspects of program in greater detail. Formal request forthcoming.
PENNIFILL, R. Office of Nuclear Material Safety & Safeguards, Director. 84/03/14. MARTIN, P.E. Office of Nuclear Material Safety & Safeguards, Director. 31pp. 24111:215.

8404200342 State of WA final bill rept re ESHB 1637 concerning agreements w/federal govt on long term disposal of high level radwaste.
* Washington, State of. 84/03/26. 14pp. 24159:308.

8404250074 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Supports rule.
MOOS, D.W. Washington, State of. 49FR9650 031. 84/04/02.
PALLADINO, N.J. Commissioners. 2pp. 24194:361.

8404270004 Discusses RRL seismicity & microearthquakes. Once backfilled & sealed, repository should withstand any conceivable earthquake. Adequacy of tectonic modeling re RRL is unresolved issue.
BREWER, W.A. Washington, State of. 668. 84/03/20. DAHLEM, D. Energy, Dept. of. 2pp. 24229:173.

8404270077 Forwards summaries of BWIP/Engineered Barriers Dept 840130 meeting & BNWL * Washington in Hanford Co/BWIP Engineered Barriers Dept 840130 meeting w/NRC. List of attendees also encl.
SMITH, M.J. Battelle Memorial Institute, Pacific Northwest Laboratories. MMB40023. 84/01/30. Battelle Memorial Institute, Pacific Northwest Laboratories. 7pp. 24223:135.

8404270093 Forwards agenda for UMTAP mid-yr review scheduled on 840418-19 in Albuquerque, NM. revised to accommodate DOE schedule constraints & reflecting stronger planning & status orientation.
MORLEY, J.A. Energy, Dept. of. 84/03/28. MARTIN, D. NRC - No Detailed Affiliation Given. 3pp. 24223:132.

8404270215 Ack receipt of proprietary & nonproprietary versions of 840130 topical rept re Model FL-50 ferrallium high integrity container. Review schedule encl.
TOKAR, M. Engineering Branch (Post 831001). 84/03/26. SIMCHUK, J.D. Nuclear Packaging, Inc. 3pp. 24229:324.

8404270222 Forwards schedule for work in technical areas detailing products & tasks preceding & including reviews of draft EIA for Nevada Nuclear Waste Site Investigation. Designation of primary contact requested.
COPLAN, S.M. Repository Projects Branch (Post 831001). 246. 84/03/28. KNAPP, M.R. Geotechnical Branch (Post 831001).
GREGVES, J.T. Engineering Branch (Post 831001). 4pp. 24229:053.

8404270227 Submits DOE Salt Repository Project Ofc site rept for wk of 840326.
VERMA, T.R. NRC - No Detailed Affiliation Given. 495. 84/04/05.
BROUNING, R.E. Division of Waste Management. 1p. 24229:052.

8404270231 Requests two hardcopies & two microfiche copies of GE Morris, IL spent fuel storage facility site security plans & nuclear matls control & safeguards plans.
NEFF, J.D. Energy, Dept. of. 497. 84/04/10. LINEHAN, J.J. Repository Projects Branch (Post 831001). 1p. 24229:050.

--8404270237 Responds to JD Neff 840314 ltr requesting identification of & access to NRC approved site security plans & nuclear matls control & safeguards plans. Changes to site design not anticipated as consequence of NRC site security reviews.
NEUDER, S. Engineering Branch (Post 831001). 84/03/26.
LINEHAN, J., JOHNSON, R. Repository Projects Branch (Post 831001). 1p. 24229:051.

8404270238 Forwards revised "UMTRAP Health & Safety Plan." Document now titled environ, health & safety plan since addl section added on environ monitoring. Comments provided have been incorporated into plan.
MORLEY, J.A. Energy, Dept. of. 84/03/29. MARTIN, D. NRC - No Detailed Affiliation Given. 1p. 24223:332.

NONDOCKETED ITEMS

- 8404270239 Procedure MK-UMTRA-04, "Const Safety & Health Mgt Program."
* Morrison-Knudsen Co., Inc. 83/10/30. 150pp. 24223:333.
- 8404270241 Rev 3 to Procedure UMTRA-DOE/AL-06, "UMTRA Environ Health & Safety Plan."
* Energy, Dept. of. 84/03/31. 40pp. 24224:110.
- 8404270243 Procedure MK-UMTRA-03, "Health Physics Monitoring Plan."
* Morrison-Knudsen Co., Inc. 83/12/02. 70pp. 24224:151.
- 8404270244 Procedure MK-UMTRA-09, "Health Physics Procedures."
* Chem-Nuclear Systems, Inc. 84/01/27. 200pp. 24224:217.
- 8404270285 Submits handwritten Nevada Nuclear Waste Investigations Site Rept for wk of 840402.
PRESTHOLT, P. T. Affiliation Not Assigned. 248. 84/04/06.
BROWNING, R. E. Division of Waste Management. 2pp. 24229:291.
- 8404270288 Informs that Salt Repository Project will participate in INTRACON exercise by running Level II porous Media Cases a & b & Level III porous media case - effects of code dimensionality by end of CY84.
NEFF, J. O. Energy, Dept. of. 496. 84/04/02. BENNETT, J. W. Energy, Dept. of. 6pp. 24229:284.
- 8404300013 Transcript of DOE & NRC 840328 meeting in Washington, DC re DOE siting guidelines Pp 1-151.
* Energy, Dept. of. * NRC - No Detailed Affiliation Given. 84/03/28. 151pp. 24231:001.
- 8404300036 Agenda for fifth bimonthly meetings on 840329-30 w/SALT State representatives & NRC in Columbus, OH.
* Energy, Dept. of. 498. 84/03/30. Energy, Dept. of. 70pp. 24232:001.
- 8404300046 Summarizes 840314 meeting w/DOE in Washington, DC re ways in which DOE could modify siting guidelines. Commission preliminary decision specifies seven conditions DOE must satisfy before granting concurrence in siting guidelines.
BELL, M. J. Division of Waste Management. 84/04/12. BROWNING, R. E. Division of Waste Management. 8pp. 24253:231.
- 8404300064 Addresses concern re inadequate notification of technical meetings & evaluation of natural resources, including groundwater, per R Cook 840109 memo on BWIP site rept.
MILLER, H. NRC - No Detailed Affiliation Given. 758. 84/03/06.
BROWNING, R. NRC - No Detailed Affiliation Given. 2pp. 24230:249.
- 8404300066 Notifies of UMTRA Task Force 840402-04 meetings in Albuquerque, NM. Items to be discussed listed. Draft findings & suggestions for Task Force recommendations will also be considered.
MORLEY, J. A. Energy, Dept. of. 84/03/27. FLORY, C. NRC - No Detailed Affiliation Given. 3pp. 24230:246.
- 8404300074 Forwards draft comments on preliminary interpretation of tectonic stability of ref repository location, Cold Creek Syncline, Hanford site.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). 757. 84/03/30.
JUSTUS, P. S. Geotechnical Branch (Post 831001). 7pp. 24230:349.
- 8404300098 Comments on 840329-30 & 0402 telcons requesting postponement of workshops & data review. Conflict exists w/preparation of environ assessment. Requests 840412 or 13 meeting to discuss rights, responsibilities & prerogatives of NRC & DOE.
VIETH, D. L. Energy, Dept. of. 247. 84/04/06. COPLAN, S. M. NRC - No Detailed Affiliation Given. BENNETT, J. W., FREI, M. W. Energy, Dept. of. 4pp. 24253:166.
- 8404300101 Submits notice of upcoming meetings between 840417-0518.
TAYLOR, T. J. Energy, Dept. of. 494. 84/04/06. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERSON, Utah, State of. FRISHMAN, S. Texas, State of. 1p. 24253:165.
- 8404300114 Forwards results of recent RL audit of Rockwell BWIP GA program. Broad nature of results emphasize need for aggressive & systematic internal review of all areas of BWIP GA program.
OLSON, D. L. Energy, Dept. of. 760. 84/03/07. Rockwell International Corp. 9pp. 24231:353.
- 8404300186 Summarizes 840312-20 waste mgt conference in Tucson, AZ & at Hanford site.
NUMARK, N. J. Policy & Program Control Branch (Post 831001). 84/04/04. BUNTING, J. O. Policy & Program Control Branch (Post 831001). 2pp. 24253:102.
- 8404300196 Forwards documents from Commission IDCS listing, per 840308 request, w/o encl.
BUNTING, J. O. Policy & Program Control Branch (Post 831001). 00766. 84/03/27. TOUSLEY, D. R. Harmon & Weiss. 1p. 24253:100.
- 8404300198 Forwards minutes of 840321 meeting w/DOE in Washington, DC re Commission preliminary decision on DOE siting guidelines.
BELL, M. J. Division of Waste Management. 84/04/12. BROWNING, R. E. Division of Waste Management. 33pp. 24233:060.
- 8404300201 Discusses procedures for implementing toll-free telephone svc for notification of NRC/DOE technical meetings.
BENNETT, J. W. Energy, Dept. of. 00764. 84/03/30. Energy, Dept. of. 3pp. 24233:349.
- 8404300202 Forwards details of UMTRAP activities & highlights.
MORLEY, J. A. Energy, Dept. of. 84/03/27. MARTIN, D. NRC - No Detailed Affiliation Given. 7pp. 24233:342.
- 8404300204 Notifies that DOE planning to visit Federal Republic of Germany & Belgium from 840423-0503 to gain understanding of nuclear waste disposal program. NRC representative welcome. Final itinerary encl.
NEFF, J. O. Energy, Dept. of. 00505. 84/03/27. BROWNING, R. E. Division of Waste Management. 2pp. 24233:339.
- 8404300206 Forwards copies of telcons w/NRR re geosciences workshop & briefing.
ASH, E. B. Rockwell International Corp. 00763. 84/04/02.
WRIGHT, R. J. NRC - No Detailed Affiliation Given. 5pp. 24233:334.
- 8404300209 Addresses concerns & issues of Natl Park Svc re possible development of either Davis or Lavender Canyon Sites.
MINTZMYER, L. Interior, Dept. of. National Park Service. 00509. 84/04/04. BROWNING, R. E. Division of Waste Management. 3pp. 24253:066.
- 8404300214 Forwards modified lists provided w/840308 ltr re BWIP performance assessment workshop.
OLSON, D. L. Energy, Dept. of. 00765. 84/03/26. WRIGHT, R. J. Division of Waste Management. 1p. 24254:061.
- 8404300218 Forwards lists of names of individuals provided repts on performance assessment issues at DOE. Requests that lists be modified & returned by 840401.
WRIGHT, R. J. Division of Waste Management. 84/03/08. OLSON, D. L. Energy, Dept. of. 5pp. 24254:062.
- 8404300223 Provides Nevada Nuclear Waste Site investigation site rept for wk of 840326.
PRESTHOLT, P. J. NRC - No Detailed Affiliation Given. 00250. 84/03/30. BROWNING, R. E. Division of Waste Management. 2pp. 24253:360.
- 8404300228 Provides Nevada Nuclear Waste Site investigation site rept for wk of 840409.
PRESTHOLT, P. J. NRC - No Detailed Affiliation Given. 00249. 84/04/13. BROWNING, R. E. Division of Waste Management. 4pp. 24254:001.
- 8404300235 Comments on "Review of NRC Staff Technical Position on Design Info Requirements." Design info in conceptual design should be such that NRC can determine completeness & relevancy of planned site characterization activities.
VIETH, D. L. Energy, Dept. of. 00251. 84/01/25. BENNETT, J. W. Energy, Dept. of. 2pp. 24253:355.
- 8404300236 Responds to 840120 request for review of Dec 1983 draft NEA rept, "Long-Term Radiological Aspects of Mgt of Wastes From U Mining & Milling." App 4 has little relevance to main rept & requires rework.
GROELSEN, D. H. Energy, Dept. of. 84/03/29. BRAGG, K. Organization for Economic Cooperation & Development (Paris). 3pp. 24253:352.
- 8404300241 Provides Nevada Nuclear Waste Site investigation site rept for wk of 840319.
PRESTHOLT, P. T. NRC - No Detailed Affiliation Given. 00252. 84/03/23. BROWNING, R. E. Division of Waste Management. 2pp. 24253:350.
- 8404300243 Provides site representative project officer site rept for wk of 840319.
VERMA, T. R. NRC - No Detailed Affiliation Given. 00506. 84/04/02. BROWNING, R. E. Division of Waste Management. 1p. 24253:349.
- 8404300245 Provides listing of addl points to include in USGS/DOE MOU, per 840301 discussion in Denver, CO. Addl points commit USGS to specific administrative & procedural actions proposed in site-specific DOE/NRC agreement.
VIETH, D. L. Energy, Dept. of. 00253. 84/03/03. BENNETT, J. W. Energy, Dept. of. 2pp. 24254:009.

NONDOCKETED ITEMS

519

--8404300249 Forwards agreement between DOE & NMSS guiding interactions during site investigation & characterization programs & prior to submittal of application for authorization to construct repository
BENNETT, J. W. Energy, Dept. of. 84/02/14. BROWNING, R. NRC - No Detailed Affiliation Given. 3pp. 24254:011.

8404300252 Notifies of upcoming meetings, per 830719-20 meeting commitment. Notice will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 00507. 84/03/30. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 24253:348.

8404300254 Advises that FLLSSM code revised & renamed TEMP. Documentation for TEMP code expected to be completed by Jul 1984.
SCOTT, L. A. Battelle Memorial Institute. 00508. 84/03/27. WAHI, K. Sandia Laboratories. 1p. 24253:348.

--8404300258 Requests matl re revised version of program FLLSSM developed for heat transfer calculations for repository-like sys be forwarded directly to K Wahi of Sandia Natl Labs.
LINEHAN, J. J. Division of Waste Management. 84/03/07. NEFF, J. O. Energy, Dept. of. 1p. 24253:347.

8404300280 Forwards nonproprietary STD-R-05-005, Rev O, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61"
LEDDUC, R. J. Westinghouse Electric Corp. WHNI-E-776. 84/04/10. JOHNSON, T. NRC - No Detailed Affiliation Given. 3pp. 24253:297.

--8404300281 STD-R-05-005 R00
"Cement Solidified Wastes to Meet Stability Requirements of 10CFR61"
* Westinghouse Electric Corp. 84/04/30. 32pp. 24253:300.

8404300311 Forwards minutes of 840404 meeting w/DOE re Commission preliminary decision on DOE siting guidelines.
BELL, M. J. Division of Waste Management. 84/04/12. BROWNING, R. E. Division of Waste Management. 9pp. 24232:204.

--8404300318 Forwards three examples of descriptions of info needed for screening decisions, for possible approaches to responding to NRC Condition 6 re DOE siting guidelines. Relevant pages to transcript of 840229 Commission meeting also encl.
BOYLE, R. R. NRC - No Detailed Affiliation Given. 84/04/02. HANLON, C. NRC - No Detailed Affiliation Given. 11pp. 24232:213.

--8404300320 "DOE Draft Response to NRC Concurrence Conditions 5 & 6 for Purposes of Continuing Discussion of 840328."
* Energy, Dept. of. 84/04/04. 17pp. 24232:224.

8404300362 Forwards core photographs from test intervals in Boreholes RRL-6 & DC-4, per Rockwell: 04/05/07 commitment. W/o encl.
OLSON, O. L. Energy, Dept. of. 00761. 84/04/06. WRIGHT, R. NRC - No Detailed Affiliation Given. CUMMINGS, R. Engineers International, Inc. 1p. 24253:116.

EXPORT AND IMPORT LICENSES

8404110442 License for Reuter-Stokes, Inc to export 5 local range power monitor assemblies, Model RS-C6-1100-241, to Sweden.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. B-0152. 84/03/23. 1p. 24006:203.

8404020110 License for Transnuclear, Inc to export 2,002 mCi Cf-252, in cermet wire, to France.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. TNP-430. 84/03/15. 1p. 22876:362.

8404020119 Executive Branch position re Marubeni America Corp application to export 20 g Pu to Japan License should be issued. End use statement encl.
DEVINE, J. B. State, Dept. of. Bureau of Oceans & Intl Environ. & Scientific Affairs. 84/03/12. SHEA, J. R. Office of International Programs, Director. 2pp. 22878:090.

8404020150 Application for license to import 323 kg U-235, contained in 97,957 kg U, from Belgium.
HERSCH, M. M. Westinghouse Electric Corp. MMH-469. 84/03/08. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 2pp. 22874:352.

8404020153 Requests cancellation of export license application, per 840307 telcon.
HERSCH, M. M. Westinghouse Electric Corp. MMH-466. 84/03/08. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 22874:351.

8404020161 Application to amend export license changing supplier to Westinghouse Nuclear Fuel Div.
HERSCH, M. M. Westinghouse Electric Corp. MMH-467. 84/03/08. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 22874:350.

8404020280 Amend 3 to Transnuclear, Inc export license, increasing quantity of matl to 3,032.058 kg U-235, contained in 93,321.646 kg U.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/03/19. 1p. 22873:348.

8404020284 Executive Branch position re OE application to export 3.085 kg U-235, contained in 85 kg U, to Spain. License should be granted. Assurance ltrs encl.
DEVINE, J. B. State, Dept. of. 84/03/14. SHEA, J. R. Office of International Programs, Director. 4pp. 22848:357.

8404020296 License for Marubeni America Corp to export 20 g Pu, contained in 40 New Brunswick Lab samples, to Japan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ZH-0119. 84/03/19. 2pp. 22873:349.

8404020298 Application for Amend 3 to export license, increasing quantity to 3,032.058 kg U-235, contained in 93,321.646 kg of total U, to West Germany.
DUBOIS, D. European Communities, Commission of. 84/03/07. RAYMOND, J. Energy, Dept. of. 2pp. 22874:336.

8404020299 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/03/19. RAYMOND, J. Energy, Dept. of. 1p. 22873:351.

--8404020302 Application for license to export 3,780 kg U as UF₆, to United Kingdom
RAVENSCROFT, N. Edlow International Co. WETH/BNFL. 84/03/13. 2pp. 22873:352.

8404030129 Requests Executive Branch position re Edlow Intl Co application for amend to license to export 40 mg Cf-252 to United Kingdom for reexport to other countries.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/03/19. STOIBER, C. R. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 22888:139.

8404030306 Forwards Westinghouse 840308 request for withdrawal of export license application.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/03/16. RAYMOND, J. Energy, Dept. of. 1p. 22888:105.

8404030602 Ltr of assurance re export of 10,504 kg U-235, contained in 52,650 kg U, to West Germany.
DUBOIS, D. European Communities, Commission of. 84/03/15. RAYMOND, J. Energy, Dept. of. 1p. 22886:355.

8404040010 Ltr of assurance re export of 3,233 kg U-235, contained in 97,957 kg U.
DUBOIS, D. European Communities, Commission of. 84/03/15. RAYMOND, J. Energy, Dept. of. 1p. 22910:266.

8404040011 Application for license to export 8 in-core detectors, Type 23465, to Switzerland.
HEETHER, W. Westinghouse Electric Corp. ZE 10600. 84/03/15. 1p. 22910:265.

8404040015 License for Transnuclear, Inc to export 10,504 kg U-235, contained in 52,650 kg U, to West Germany.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. NUK-442. 84/03/20. 2pp. 22910:263.

8404040018 Application for license to import gadolinia oxide/U dioxide fuel pellets, encapsulated in zirconium fuel rods, w/4 kg U-235, contained in 110 kg U, from Sweden.
HERSCH, M. M. Westinghouse Electric Corp. MMH-470. 84/03/13. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 2pp. 22910:261.

8404040020 Application to amend export license, increasing quantity from 20 to 30 pieces.
MENTER, L. Sandvik Special Metals Corp. 84/03/15. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 22910:260.

8404040022 Application for license to export 114 pieces Zircaloy-2, Grade R60802 seamless tubing to Canada.
BANDERTER, D. H. Sandvik Special Metals Corp. SSM-41100/01/02. 84/03/14. 1p. 22910:259.

NONDOCKETED ITEMS

- 8404040245 License for Mitsubishi Intl Corp to export 757 kg U-235, contained in 21,932 kg U to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/03/13. 3pp. 22910:350.
- 8404040247 Informs that License XSNM-2095 may be issued. No matl changed circumstances since issuance of License XSNM-2098.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/03/08. Assistant Director for Export/Import & International Safeguards. 1p. 22910:352.
- 8404050460 Application for license to export 2.2 kg depleted UF₆ to Mexico.
GARCIA, F. UNAM. 84/03/22. MOORE, R.N. NRC - No Detailed Affiliation Given. 1p. 22927:355.
- 8404110030 License for Reuter-Stokes, Inc to export six fission counters, Models RS-P6-0809-134, to Austria.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. A-9896. 84/03/23. 1p. 24006:194.
- 8404110041 Discusses UNAM 840322 application to export 2.2 kg depleted UF₆ to Mexico. License issued w/o normal 15-day waiting period.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/03/23. Assistant Director for Export/Import & International Safeguards. 1p. 24006:157.
- 8404110064 Application for license to export compensated ionization chamber & self-powered detector to Japan.
HEETHER, W.H. Westinghouse Electric Corp. ZE60294. 84/03/19. 1p. 24005:358.
- 8404110070 License for UNAM to export 2.20 kg depleted UF₆ to Mexico.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/03/23. 1p. 24005:357.
- 8404110085 Amend 1 to Byron Jackson Pump Div export license, adding addl miscellaneous specially designed primary pump components for export to Spain.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. B36-V-2258. 84/03/21. 1p. 24004:361.
- 8404110443 License for Sandvik Special Metals Corp to export 2,133 pieces Zircaloy-4 to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/03/26. 1p. 24006:202.
- 8404110503 Application for license to export enriched UF₆ &/or UO₂ to Japan.
OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-01-R2. 84/03/21. 1p. 24004:196.
- 8404120036 License for Westinghouse to export 3,233 kg U-235, contained in 97,957 kg U to Belgium.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. MMH-455. 84/03/28. 2pp. 24033:287.
- 8404120360 Application for license to export empty zirconium fuel tubes to United Kingdom.
HERSCH, M.H. Westinghouse Electric Corp. MMH-478. 84/03/27. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 2pp. 24034:357.
- 8404120363 License for Sandvik Special Metals Corp to export 150 lbs Grade R60902 Zircaloy-2 seamless tubing to Canada.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SSM-41100/01/02. 84/04/03. 1p. 24034:356.
- 8404120378 Forwards application for license to export 871.395 kg U-235, contained in 26,405.9 kg U to Spain.
HANNETT, B.A. Transnuclear, Inc. TNS-444. 84/03/30. MOORE, R.N. Office of International Programs, Director. 1p. 24034:337.
- 8404120379 Application for license to export 871.395 kg U-235, contained in 26,405.9 kg U to Spain.
HANNETT, B.A. Transnuclear, Inc. TNS-444. 84/03/30. 2pp. 24034:338.
- 8404130028 Forwards application for license to export microprocessor-based water level device to Switzerland. Shipment should be made by 840601 due to need for resistive temp device to be at site by summer refueling outage.
HENCH, J.E. Levy Systems. JEH-84-048. 84/03/21. Assistant Director for Export/Import & International Safeguards. 1p. 24049:343.
- 8404130032 Application for license to export microprocessor-based water level device to Switzerland. Weed Instrument, Inc shipping temp detectors to site directly.
HENCH, J.E. Levy Systems. JEH-84-048. 84/03/21. 2pp. 24049:344.
- 8404130374 Forwards application to export 728 kg low enriched UO₂ powder to Japan.
WILSON, B.D. General Electric Co. BDW-050-84. 84/03/29. WRIGHT, B.L. Office of International Programs, Director. 1p. 24036:018.
- 8404130378 Application for license to export 728 kg low enriched UO₂ powder to Japan.
WILSON, B.D. General Electric Co. BDW-07-84. 84/03/29. 2pp. 24036:019.
- 8404130531 Forwards Mitsubishi Corp 840313 ltr re quantity of Australian-origin matl involved in export license application.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/03. HART, T. Energy, Dept. of. 1p. 24044:229.
- 8404130532 Notifies that shipment of Australian-origin matl involved in export license application contains 35,011 U, contained in 41,494 kg U-308.
SHIMA, S. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 84/03/13. Assistant Director for Export/Import & International Safeguards. 2pp. 24044:230.
- 8404160267 Discusses findings re Westinghouse 840308 application for license authorizing import of 97,957 kg U, enriched to max of 3.3% U-235, as UO₂ fuel pellets, contained in fuel rods. License issued w/o normal 30-day waiting period.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/03/30. Assistant Director for Export/Import & International Safeguards. 1p. 24066:068.
- 8404160269 Discusses findings re Westinghouse 840308 application for license authorizing import of 97,957 kg U, enriched to max of 3.3% U-235, contained in fuel rods. Import conforms to std provisions & does not pose undue risk to public health.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/03/30. Assistant Director for Export/Import & International Safeguards. 1p. 24066:067.
- 8404170015 Suppl to 840123 application for export license for enriched UF₆. Shipment contains 35,011 kg U or 41,494.027 kg U308.
SHIMA, S. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 84/03/13. Assistant Director for Export/Import & International Safeguards. 2pp. 24091:352.
- 8404170017 Requests withdrawal of application for export license.
STREET, L. Edlow International Co. 84/03/27. NRC - No Detailed Affiliation Given. 1p. 24091:351.
- 8404170127 License for Westinghouse to import 97,957 kg U, enriched to max of 3.3% U-235, from Belgium.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/03/08. 1p. 24093:271.
- 8404170208 License for Westinghouse to export 175 zirconium fuel tubes to United Kingdom.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. MMH-478. 84/03/29. 1p. 24093:270.
- 8404170213 Amend 1 to license for Sandvik Special Metals Corp, increasing quantity of Zircaloy-4 cladding from 20 to 40 pieces for export to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SSM-31074/75. 84/04/03. 1p. 24093:269.
- 8404180431 License for Westinghouse to export eight in-core detectors to Switzerland.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZE-10600. 84/04/03. 1p. 24107:361.
- 8404200359 License for Westinghouse to import 110 kg U, enriched to 3.3% U-235, from Sweden.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/05. 1p. 24151:361.
- 8404200360 Informs that License XSNM-2101 may be issued. No matl changed circumstances since issuance of License XSNM-2095.
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/04/03. Assistant Director for Export/Import & International Safeguards. 1p. 24151:360.

NONDOCKETED ITEMS

521

8404200362 Informs that Amend 2 to License XSNM-1912 may be issued. No matl changed circumstances since issuance of License XSNM-2097.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/04/03. Assistant Director for Export/Import & International Safeguards. 1p. 24151:359.

8404200365 Informs that License XSNM-2104 may be issued. No matl changed circumstances since issuance of License XSNM-2095.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/04/03. Assistant Director for Export/Import & International Safeguards. 1p. 24151:358.

8404200371 Application to amend license to export, increasing quantity to 1,348,354 kg U-235, contained in 39,643 kg U, plus 1 kg U, containing 0.038 kg U-235.
DUBOIS, D. European Communities, Commission of. 84/02/10.
RAYMOND, J. Energy, Dept. of. 1p. 24151:355.

8404200376 Application to amend export license, extending license for 2 addl yrs.
MORGENSTERN, A. Sigma Chemical Co. 84/03/29. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 24151:354.

8404230145 License for Edlow Intl Co to export 333 kg U-235, contained in 9,655 kg U, to Japan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. KKK-20. 84/04/05. 2pp. 24187:003.

8404230151 License for Transnuclear, Inc to export 14,030 kg U-235, contained in 15,038 kg U, to Denmark.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. NUK-420. 84/04/03. 2pp. 24187:001.

8404230156 License for NRD Div, Mark IV Industries, Inc to export 60,000 Ci tritium, as tritium gas, to Switzerland.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. RCT 7-83. 84/04/04. 1p. 24186:362.

8404230182 Forwards application to export low enriched U to Italy.
WILSON, B. D. General Electric Co. BDW-45-84. 84/03/26.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 24186:356.

--8404230184 Application for license to export 5.4 kg low enriched U, as UO2 powder, to Italy.
WILSON, B. D. General Electric Co. BDW-45-84. 84/03/26. 1p. 24186:357.

8404230188 Application for license to export 22,024 mg U-238, as UO2 powder, to Japan.
HEIMAN, D. Reactor Experiments, Inc. J-2317-1. 84/03/26. 1p. 24186:286.

8404230189 Ltr of assurance re export of 1,134 kg U-235, contained in 32,856 kg U, to Japan.
SHIRAKAWA, T. Japan, Govt. of. 84/03/28. RAYMOND, J. F. Energy, Dept. of. 1p. 24186:285.

8404230190 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/04/06. RAYMOND, J. Energy, Dept. of. 1p. 24186:283.

--8404230193 Application for license to export 9.0 g U-235 to Belgium.
HERSCH, M. M. Westinghouse Electric Corp. MMH-479. 84/03/29. 1p. 24186:284.

8404230192 License for Mitsubishi Intl Corp to export 1,134 kg U-235, contained in 32,856 kg U, to Japan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. HSA-5483-06. 84/04/05. 2pp. 24186:281.

8404230194 Application for license to export six 23770 BF3 detectors & two 23817 BF3 detectors to Spain.
HEETHER, W. Westinghouse Electric Corp. ZE 10588. 84/02/21. 1p. 24186:280.

8404230195 License for Mitsui & Co, Inc to export 662 kg U-235, contained in 21,516 kg U, to Japan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. MBK-2F1 - R3(A). 84/04/05. 2pp. 24186:278.

8404230196 Executive Branch position re NRD Div, Mark V Industries application to export 60,000 Ci bulk gaseous tritium to Switzerland. License should be granted.
MCGOLDRICK, F. State, Dept. of. 84/04/03. SHEA, J. R. Office of International Programs, Director. 1p. 24186:277.

8404230199 Ltr of assurance re export of 662 kg U-235, contained in 21,516 kg U, to Japan.
SHIRAKAWA, T. Japan, Govt. of. 84/03/28. RAYMOND, J. F. Energy, Dept. of. 1p. 24185:362.

8404230201 Ltr of assurance re export of 39,643 kg U, containing 1,348,345 kg U-235 & 1 kg U, containing 0.038 kg U-235, to Sweden.
LINDSTROM, M. Sweden, Govt. of. 84/03/20. RAYMOND, J. F. Energy, Dept. of. 1p. 24185:361.

8404230203 License for Saunders-Roe Developments, Inc to export 1,000,000 Ci tritium, as bulk tritium gas, to United Kingdom.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. XB001204. 84/04/04. 1p. 24185:360.

8404230210 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/04/05. RAYMOND, J. Energy, Dept. of. 1p. 24185:358.

--8404230211 Application for license to export 23,895 kg U, enriched to 3.95% U-235, to Japan.
OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-F3-R9. 84/03/29. 1p. 24185:359.

8404230223 Application for license to export 10 Reuter-Stokes Model RS-C6-1100-261 local power range monitors to West Germany.
POWELL, C. Reuter-Stokes, Inc. QE-8743/B-0208. 84/03/09. 1p. 24275:315.

8404230333 Amend 2 to GA Technologies, Inc export license, reflecting change in name & address of licensee & extending expiration date to 840630.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. IEL-1161. 84/04/13. 1p. 24184:339.

8404230337 License for Exxon Nuclear Co, Inc to export 945 kg U, enriched to 3.8% U-235, to Taiwan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/04/13. 2pp. 24184:337.

8404230340 License for Westinghouse to import 420,078 kg U, enriched to 2.4103% U-235, from Taiwan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/04/11. 1p. 24184:336.

8404230349 Forwards ltr of assurance re Exxon Nuclear Co 840309 application for license to export SNM to Taiwan for use as reload fuel.
STOIBER, C. R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/03/30. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 2pp. 24185:348.

8404230354 Submits findings re proposed import of 110 kg U, enriched to 3.3 U-235, from Sweden. Import will not be inimical to common defense & security or constitute undue risk to public health & safety.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/04/05. Assistant Director for Export/Import & International Safeguards. 1p. 24185:347.

8404230400 Application for license to export 1,000 g research grade deuterium to United Kingdom.
* Air Products & Chemicals, Inc. 84/04/06. 1p. 24187:244.

8404230404 Discusses Westinghouse 840406 application for license to import 420,078 kg U, enriched to 2.4103% U-235, from Taiwan. License issued w/o normal 15-day waiting period.
ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 84/04/11. Assistant Director for Export/Import & International Safeguards. 1p. 24187:236.

8404230406 Informs that License XSNM-2123 may be issued. No matl changed circumstances since issuance of License XSNM-2044.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/04/03. Assistant Director for Export/Import & International Safeguards. 1p. 24187:235.

8404230412 Executive Branch position re Marubeni America Corp application to export 3,215 kg U-235, contained in 148,085 kg U, to Japan. License should be issued. Ltr of assurance encl.
MCGOLDRICK, R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/04/09. SHEA, J. R. Office of International Programs, Director. 2pp. 24187:230.

NONDOCKETED ITEMS

- 8404230423 Submits findings re Westinghouse 840406 application for license to import 420.078 kg U, enriched to 2.4103% U-235, from Taiwan. Import will not be inimical to common defense & security or constitute undue risk to public health & safety. MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/04/11. Assistant Director for Export/Import & International Safeguards. 1p. 24187:218.
- 8404230447 Forwards application for export license for minor nuclear export. Ltr of assurance required. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/05. RAYMOND, J. Energy, Dept. of. 1p. 24187:206.
- 8404230453 Application for license to export 80 lb contaminated molybdenum scrap, containing max of 225 g U, to Belgium. HERSCH, M.M. Westinghouse Electric Corp. MMH-479. 84/03/29. 1p. 24187:200.
- 8404230458 Application for license to export 220 mg Np-237, supplied as NpO in ceramic wire, to Japan. HERMAN, D. Reactor Experiments, Inc. J-2317-2. 84/03/26. 1p. 24187:197.
- 8404230461 Advises that Australian govt not expected to consent to export of Australian & South African source matl. Info re specific quantities of Australian feed matl requested. CEJA, S.N. Energy, Dept. of. 84/03/16. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 1p. 24187:196.
- 8404230469 Executive Branch position re Saunders-Roe Developments, Inc application to export 1,000,000 Ci bulk gaseous H3 for production of sealed light sources to United Kingdom. License should be granted. MCQUILDRICK, F. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/04/03. SHEA, J.R. Office of International Programs, Director. 1p. 24187:193.
- 8404230471 Ltr of assurance re export of 398 kg U-235, contained in 11,519 kg U, to Japan. SHIRAKAWA, T. Japan, Govt. of. 84/03/28. RAYMOND, J.F. Energy, Dept. of. 1p. 24187:192.
- 8404240001 Ltr of assurance re export of 333 kg U-235, contained in 9,655 kg U, to Japan. SHIRAKAWA, T. Japan, Govt. of. 84/03/28. RAYMOND, J.F. Energy, Dept. of. 1p. 24187:337.
- 8404240002 Forwards application for export license for minor nuclear export. Ltr of assurance required. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 84/04/05. RAYMOND, J. Energy, Dept. of. 1p. 24187:360.
- 8404240004 Requests expedited approval to export modest amount of low enriched U to Italy. WILSON, B.D. General Electric Co. BDW-45-84. 84/03/26. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 1p. 24187:361.
- 8404240006 Application for license to export 5.4 kg low enriched U, as UO2 powder, contained in 150 kg U, to Italy. WILSON, B.D. General Electric Co. BDW-45-84. 84/03/26. 1p. 24187:362.
- 8404240008 Application for license to export gamma tip detector, pre-amp power supply & cable to Sweden. HEETHER, W. Westinghouse Electric Corp. ZE20688. 84/03/30. 1p. 24187:355.
- 8404240012 Amend 2 to Transnuclear, Inc export license, increasing quantity of matl from 928.316 kg U-235, contained in 28,602 kg U, to 1,348.354 kg U-235, contained in 39,643 kg U. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/05. 1p. 24187:351.
- 8404240016 Forwards application to export 35.543 kg U-235, contained in 38.095 kg U, to the Netherlands. HANNETT, B.A. Transnuclear, Inc. 84/04/02. MOORE, N. Office of International Programs, Director. 1p. 24187:340.
- 8404240019 Application for license to export 35.543 kg U-235, contained in 38.095 kg U, to the Netherlands. HANNETT, B.A. Transnuclear, Inc. NUK-445. 84/04/02. 8pp. 24187:341.
- 8404240020 Forwards application for export license for minor nuclear export. Ltr of assurance required. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/05. STOLBER, C.R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 24189:352.
- 8404240022 Forwards application for license to export 35.543 kg U-235, contained in 38.095 kg U, to the Netherlands. HANNETT, B.A. Transnuclear, Inc. 84/04/02. MOORE, N. Office of International Programs, Director. 1p. 24189:353.
- 8404240025 Application for license to export 35.543 kg U-235, contained in 38.095 kg U, to the Netherlands. HANNETT, B.A. Transnuclear, Inc. NUK-445. 84/04/02. 9pp. 24189:354.
- 8404240030 Application for license to export 2.58 mg Cf-252, contained in one doubly encapsulated neutron source, to United Kingdom. FISHER, W.A. National Nuclear Corp. BNFL-C-720. 84/03/06. 2pp. 24189:341.
- 8404240181 License for Westinghouse to export compensated ionization chamber, Model WL23917, & self-powered detector, Model WL23283, to Japan. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZE 60294. 84/04/06. 1p. 24187:339.
- 8404240195 License for Levy Sys to export one microprocessor-based water level device & related hardware & software to Switzerland. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. JEH-84-048. 84/04/10. 1p. 24187:338.
- 8404240233 Forwards application for export license for minor nuclear export & ltr of assurance. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/04/10. RAYMOND, J. Energy, Dept. of. 1p. 24199:087.
- 8404240244 Application for license to export 2,564 kg U, contained in 57 kg U-235, to Japan. Ltr of assurance encl. NAKAMURA, N. Marubeni America Corp. (subs. of Marubeni Corp.). ZH0325. 84/04/15. 2pp. 24199:088.
- 8404240502 Amend 1 to Sigma Chemical Co export license, extending expiration date to 860501. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. D-93. 84/04/10. 1p. 24197:165.
- 8404240508 License for Reactor Experiments, Inc to export 22.024 mg U-235, contained in 22.048 mg U, to Japan. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. J-2317-1. 84/04/18. 2pp. 24197:166.
- 8404240511 License for Reactor Experiments, Inc to export 220.0 mg Np-237, as NpO in ceramic wire, to Japan. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. J-2317-2. 84/04/18. 1p. 24197:031.
- 8404240515 License for Marubeni America Corp to export 3,215 kg U-235, contained in 148,085 kg U, to Japan. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZH0291. 84/04/11. 2pp. 24197:049.
- 8404240518 License for Westinghouse to export six 23770 BF 3 detectors & two 23817 detectors to Spain. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZE 10588. 84/04/18. 1p. 24197:044.
- 8404240521 Application to amend license to export to extend expiration date for 2 yrs. MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/03/21. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 1p. 24197:043.
- 8404240522 Application for license to import one fuel assembly, containing 420.078 kg U, from Taiwan. HERSCH, M.M. Westinghouse Electric Corp. MMH-482. 84/04/06. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 2pp. 24197:041.
- 8404240526 Ltr of assurance re export of 9.0 g U-235, contained in 225 g U, to Belgium. * European Communities, Commission of. MMH-479. 84/04/13. Energy, Dept. of. 1p. 24196:361.

NONDOCKETED ITEMS

523

8404240527 Forwards application to export UF6 to Japan.
NAKAMURA, N. Marubeni America Corp. (subs. of Marubeni Corp.).
84/04/05. WRIGHT, B. L. Assistant Director for Export/Import &
International Safeguards. 1p. 24196:359.

--8404240530 Application for license to export UF6 to Japan.
NAKAMURA, N. Marubeni America Corp. (subs. of Marubeni Corp.).
ZH0325. 84/04/05. 1p. 24196:360.

8404240535 Forwards Westinghouse 840406 application to amend license,
increasing quantity of nuclear matl to cover repairs or
replacement of damaged fuel assemblies. Assistance in
obtaining ltr of assurance requested.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. 84/04/10. STOIBER, C. R. State, Dept. of, Bureau of
Oceans & Intl. Environ. & Scientific Affairs. 1p. 24196:357.

--8404240540 Application to amend license, increasing quantity of nuclear
matl to cover repairs or replacement of damaged fuel
assembly. Requests waiver of 30-day waiting period.
HERSCH, M. M. Westinghouse Electric Corp. MMH-483. 84/04/06.
ZIMMERMAN, J. V. Assistant Director for Export/Import &
International Safeguards. 1p. 24196:358.

8404250103 Forwards application for export license for minor nuclear
export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. 84/04/10. RAYMOND, J. Energy, Dept. of. 1p.
24212:224.

--8404250108 Application for license to export 208 kg U-235, contained in
7,206 kg U, to Japan.
CHADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.).
MEK-T2-R7. 84/04/03. 1p. 24212:225.

8404250146 License for Reuter-Stokes, Inc to export 10 local power
range monitor detectors, Model RS-C6-1000-261, to West
Germany.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. GE-8743/B-0208. 84/04/17. 1p. 24212:165.

8404250147 License for Braunkohle Transport to export 1,500,000 kg
natural U, in form of U ore concentrates or .711 kg enriched
UF6, to EURATOM countries.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. HEK-EX-3. 84/04/16. 2pp. 24212:159.

8404250148 Executive Branch position re Edlow Intl Co application to
export three 1.5 micrograms Cf-252 sources to Israel.
License should be granted.
MCGOLDRICK, F. State, Dept. of, Bureau of Oceans & Intl. Environ. &
Scientific Affairs. 84/04/09. SHEA, J. R. Office of International
Programs, Director. 1p. 24212:164.

8404250149 Application to amend export license, extending expiration
date to 870630.
WILSON, B. D. General Electric Co. BDW-51-84. 84/03/30. WRIGHT, B. L.
Office of International Programs, Director. 1p. 24212:161.

8404250150 Forwards application to export 2,564 kg U, contained in
75 kg U-235, to Japan.
NAKAMURA, N. Marubeni America Corp. (subs. of Marubeni Corp.).
84/04/05. WRIGHT, B. L. Assistant Director for Export/Import &
International Safeguards. 1p. 24212:162.

--8404250151 Application for license to export 2,564 kg U, contained
in 75 kg U-235, to Japan.
NAKAMURA, N. Marubeni America Corp. (subs. of Marubeni Corp.).
ZH0325. 84/04/05. 1p. 24212:163.

8404250193 Amend 3 to GE export license, extending expiration date
from 840501 to 870630.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. 84/04/10. 1p. 24214:036.

8404250287 License for Westinghouse to export three gamma tip
detectors, Model WX3469B, three preamplifiers, Model WX3714 &
six cables, Model WX34715, to Sweden.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. ZE-2768B. 84/04/18. 1p. 24213:317.

8404250305 Amend 1 to Edlow Intl Co export license, authorizing
retransfer of three 1.5 micrograms Cf-252 sources from
United Kingdom to Israel for incorporation in three
contraband detectors for vehicle insp.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. AMER-84. 84/04/16. 1p. 24212:307.

8404250307 Application to amend export license, extending validity
date from 840615 to 861231.
HERSCH, M. M. Westinghouse Electric Corp. MMH-486. 84/04/10.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. 1p. 24212:306.

8404270017 Application for license to export 1,650 Zircaloy-4 guide
tubes, 60 guide tube corrosion samples & 20 guide tube
archive samples to West Germany.
BANGERTER, D. H. Sandvik Special Metals Corp. SSM-41121. 84/04/17.
1p. 24223:284.

8404270139 Application to consolidate export licenses, extending
expiration date until 900701.
KIEL, G. R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/04/11.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International
Safeguards. 2pp. 24229:087.

8404300045 Ltr of assurance re transfer of matl to South Korea.
MIN, T. S. Korea, Republic of (South Korea). 84/03/21. RAYMOND, J. F.
Energy, Dept. of. 2pp. 24253:237.

PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
AAMODT, M. M.	8404190177*	50-289 G	ANDERSON, C. J.	8404160187*	50-271 G	AXELRAD, J.	8404090200	I&E
AAMODT, M. M.	8404230003	50-289 G	ANDERSON, C. J.	8404240049*	50-387 G	AXELRAD, J.	8404120221	I&E
AAMODT, M. M.	8404230068	50-289 G	ANDERSON, C. J.	8404240146*	50-322 G	AXELRAD, J.	8404120299	I&E
ABEL, J. S.	8404230074*	50-10 F	ANDERSON, C. J.	8404240207*	50-322 G	AXELRAD, J.	8404130261	I&E
ABEL, N. M.	8404230087	PRM	ANDERSON, C. R.	8404170191*	50-244 G	AXELRAD, J.	8404180166	50-293 S
ABRAHAM, R. M.	8404160236*	50-413 G	ANDERSON, J. W.	8404030208*	50-390 A	AXELSON, W.	8404030294	I&E
ABRAMS, N. E.	8404190449*	FOIA	ANDERSON, P. H.	8404160207	50-400 G	AXELSON, W. L.	8404020041	50-263 G
ABRAMSON, P. B.	8404040304*	50-316 P	ANDERSON, P. H.	8404160207	50-400 G	AXELSON, W. L.	8404030409	50-346 F
ABRAMSON, P. B.	8404040309*	50-316 P	ANDERSON, P. H.	8404160211*	50-400 G	AXELSON, W. L.	8404030491	50-373 F
ABRAMSON, P. B.	8404040323*	50-316 P	ANDERSON, P. H.	8404160211*	50-400 G	AXELSON, W. L.	8404090191	50-373 G
ABRAMSON, P. B.	8404040326*	50-316 P	ANDERSON, R. C.	8404090491*	50-275 G	AXELSON, W. L.	8404090211	70-283B
ACAMPORA, H.	8404100391*	50-322 H	ANDREWS, A. B.	8404230098	50-413 T	AXELSON, W. L.	8404120074	50-341 G
ACKERMAN, S. A.	8404090193*	FOIA	ANDREWS, M. L.	8404040396*	50-275 G	AXELSON, W. L.	8404120101	40-8760
ADATO, M.	8404190143	50-336 P	ANDROSSIK, R.	8404050133	50-317 S	BAATZ	8404300050	71-9190
ADENSAM, E. G.	8404030603	50-424 A	ANDRUS, N. J.	8404190099	40-4492	BABB, H. N.	8404090478*	50-322 T
ADENSAM, E. G.	8404100496	50-424 G	ANG, W. P.	8404060270*	50-400 G	BABE, K. S.	8404030014*	CONTRACT
ADENSAM, E. G.	8404110564	50-390 A	ANG, W. P.	8404170223*	50-261 G	BACANSKAS, V. P.	8404180073*	TOPREP
ADENSAM, E. G.	8404130207	50-327 P	ANTHONY, R. L.	8404090107	50-352 G	BACHMANN, R. G.	8404110592	50-445 G
ADENSAM, E. G.	8404130208*	50-327 P	ANTHONY, R. L.	8404190106	50-352 G	BACHMANN, R. G.	8404120427	50-445 G
ADENSAM, E. G.	8404190180	50-327 P	APPEL, R. R.	8404090450	40-872B	BACHMANN, R. G.	8404240107	50-445 G
ADENSAM, E. G.	8404250296	50-395 P	ARCHITZEL, R. E.	8404120316*	50-317 G	BACKES, D.	8404040415*	50-275 G
ADENSAM, E. G.	8404250298*	50-395 P	ARELLANO	8404260098*	FOIA	BACKUS, R. A.	8404170164	50-443 G
ADENSAM, E. G.	8404250299	50-395 P	ARELLANO, R. C.	8404260031*	FOIA	BACKUS, R. A.	8404170164	50-443 G
ADENSAM, E. G.	8404250300*	50-395 P	ARELLANO, R. C.	8404260043*	FOIA	BADER, B. A.	8404240270*	50-320 P
ADENSAM, E. G.	8404300272	50-327 P	ARELLANO, R. C.	8404260050*	FOIA	BAER, R.	8404030153*	50-285 G
ADENSAM, E. G.	8404300291	50-416 P	ARELLANO, R. C.	8404260078*	FOIA	BAER, R. E.	8404260452*	50-445 G
ADLER, A.	8404090425	WASTE MGT	ARELLANO, R. C.	8404260091*	FOIA	BAER, R. L.	8404180066	TOPREP
AFTERGOOD, S.	8404190146	FOIA	ARELLANO, R. C.	8404260094*	FOIA	BAER, R. L.	8404300109	I&E
AGEE, J. R.	8404170458*	QA999	ARIAS, J.	8404020138	50-250 S	BAILEY, B.	8404160156	50-219 S
AGEE, J. R.	8404190298*	QA999	ARIAS, J.	8404100236	50-251 S	BAILEY, B.	8404240427	50-293 S
AGGARWAL, V.	8404170224*	50-352 T	ARIAS, J.	8404100356	50-250 S	BAILEY, R. J.	8404190355*	50-388 G
AHEARNE, J.	8404030054*	FOIA	ARIAS, J.	8404200006	50-250 S	BAILEY, R. J.	8404240334*	50-277 G
AKERS, J. P.	8404040034*	50-413 T	ARIAS, J.	8404260194	50-250 S	BAILEY, W. J.	8404110312	NUREG
ALBRIGHT, R. H.	8404170152*	50-324 G	ARMBRUST, A. J.	8404160038	27-39	BAILEYS, T. P.	8404240125	50-387 S
ALDEN, W. M.	8404190165	50-277 R	ARMSTRONG, S.	8404110260*	50-482 F	BAIR, G. G.	8404050180	50-344 S
ALEXICH, M. P.	8404020013*	50-315 G	ARMSTRONG, S.	8404110263*	50-482 F	BAIR, G. G.	8404240358	50-344 S
ALEXICH, M. P.	8404030385	50-316 P	ARNOLD, H. R.	8404040414*	50-275 G	BAIRD, J. B.	8404100188*	50-267 G
ALEXICH, M. P.	8404050185	50-315 P	ARNOLD, J.	8404040370*	50-275 G	BAIRD, J. B.	8404260323*	50-382 G
ALEXICH, M. P.	8404060364	50-315 P	ARNOLD, R. H.	8404260047	50-413 S	BAIRD, J. B.	8404260356*	50-382 G
ALEXICH, M. P.	8404170090	50-315 G	ARNOLD, W. D.	8404020260	NUREG	BAISDEN, L.	8404300014	CONTRACT
ALEXICH, M. P.	8404170324	50-315 P	ASH, E. B.	8404300206	WASTE MGT	BAJADA, E. C.	8404040004	TOPREP
ALEXICH, M. P.	8404200114	50-316 P	ASHBURN, D. J.	8404110246	TOPREP	BAKER, E. T.	8404230274*	50-400 G
ALEXICH, M. P.	8404200168	50-315 F	ASHBURN, D. J.	8404240028	70-1257	BAKER, N. D.	8404240448*	CONTRACT
ALEXICH, M. P.	8404240174	50-316 P	ASHEY, R. J.	8404020151*	50-213 P	BAKER, W. E.	8404060427*	50-445 G
ALEXICH, M. P.	8404260049	50-316 P	ASSELSTINE, J. K.	8404190034*	50-289 P	BALCH, L.	8404110118	50-155 R
ALEXICH, M. P.	8404270205*	50-315 G	ATALAY, M. B.	8404040182*	50-29 P	BALDWIN, T. E.	8404230384*	50-322 T
ALLAN, J. M.	8404030032*	FOIA	ATKINSON, L.	8404090425	WASTE MGT	BALFOUR, R.	8404100462*	70-25
ALLEN, H. P.	8404200252*	50-206 I	AUERBACH, C.	8404050087*	FOIA	BALL, S. J.	8404100531	NUREG
ALLEN, M. T.	8404050018	50-325 S	AUSTIN, G.	8404160133	50-295 R	BALL, W. G.	8404030531	WASTE MGT
ALLEN, M. T.	8404260301	50-325 S	AUSTIN, J. H.	8404190333*	50-272 I	BANDHAUER, W. K.	8404170069	50-302 S
ANDERSON, C.	8404240058*	50-322 G	AUSTIN, M. A.	8404100003	70-135 S	BANDHAUER, W. K.	8404170135	50-302 S
ANDERSON, C. D.	8404260145*	50-10 G	AXELRAD, J.	8404050188	50-528 S	BANDHAUER, W. K.	8404170390	50-302 S
ANDERSON, C. J.	8404060200*	50-352 G	AXELRAD, J.	8404050190	I&E	BANERJI, S. K.	8404120434	40-8801
ANDERSON, C. J.	8404060253*	50-352 G	AXELRAD, J.	8404060232	I&E	BANGERTER, D. H.	8404040022	XPORTLIC
ANDERSON, C. J.	8404090228*	50-410 G	AXELRAD, J.	8404090118	40-8760	BANGERTER, D. H.	8404270017	XPORTLIC

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BARBOUR, J.	8404180379*	50-413 G	BAY, J. H.	8404100486	50-142 G	BICEHOUSE, H. J.	8404260234*	50-286 G
BARHAM, C. D.	8404050026	50-261 I	BAY, J. H.	8404100500	50-142 G	BICEHOUSE, H. J.	8404190259*	50-309 G
BARI, R. A.	8404020011	NUREG	BAYNE, J. P.	8404020010	50-333 P	BICEHOUSE, H. J.	8404260247*	50-247 G
BARKER, H. R.	8404040042*	FOIA	BAYNE, J. P.	8404030474	50-333 P	BICEHOUSE, H. J.	8404260280*	50-271 G
BARNES, I.	8404130325*	GA999	BAYNE, J. P.	8404090416	50-286 P	BICKWIT, L.	8404190426*	50-247 P
BARNES, L. R.	8404040034*	50-413 T	BAYNE, J. P.	8404090420*	50-286 P	BICKWIT, L.	8404190429*	FOIA
BARNES, L. R.	8404040042*	50-413 T	BAYNE, J. P.	8404120217	50-247 F	BICKWIT, L.	8404190434*	50-293 G
BARNES, L. R.	8404040049*	50-413 A	BAYNE, J. P.	8404170021	50-286 I	BIDINGER, G. H.	8404110083*	70-1113
BARNES, L. R.	8404040053*	FOIA	BAYNE, J. P.	8404170483	50-286 P	BIDINGER, G. H.	8404120005	70-371
BARNES, P. L.	8404030438	50-295 P	BAYNE, J. P.	8404190317	50-333 P	BIDINGER, G. H.	8404170041	70-1113
BARNES, P. L.	8404100239	50-237 G	BAYNE, J. P.	8404240043	50-333 P	BIDINGER, G. H.	8404170045	70-371
BARNES, P. L.	8404100393	50-373 P	BAYNE, J. P.	8404240295	50-333 P	BIDINGER, G. H.	8404170276	70-371
BARNES, P. L.	8404120134	50-237 P	BAYNE, J. P.	8404250010	50-247 P	BIELAWSKI, A. P.	8404130152	50-454 G
BARNES, P. L.	8404170119	50-295 G	BAZIN, J. P.	8404250015	CONTRACT	BIELAWSKI, A. P.	8404130152	50-454 G
BARNES, P. L.	8404170343	50-454 A	BEALL, J.	8404120135*	50-443 G	BIELKOWSKI, G.	8310050324*	50-324 P
BARNES, P. L.	8404040086	50-254 G	BEASLEY, E. G.	8404030208*	50-390 A	BIER, J.	8404040408	50-155 G
BARNES, P. L.	8404270125	50-254 G	BEASLEY, M. L.	8404100438*	CONTRACT	BIRNER, R. M.	8404040209	PRM
BARNES, T.	8404170266*	GA999	BEAUCH, S. R.	8404250084*	CONTRACT	BIRCH, M. L.	8404190150*	50-413 T
BARNETT, C. A.	8404180172	PRM	BEAVER, B.	8404130473	50-369 F	BIRKENHEIER, J.	8404230386*	50-322 G
BARR, K. P.	8404050254*	70-1113	BECHHOEFER, C.	8404120091	50-329 G	BIRKENHEIER, J.	8404230386*	50-322 G
BARR, K. P.	8404060293*	50-280 G	BECK, G. P.	8404170344	50-151 S	BIRKENHEIER, J.	8404230388*	50-322 G
BARR, K. P.	8404170152*	50-324 G	BECKER, D. L.	8404130483*	50-201 G	BIRKENHEIER, J.	8404230388*	50-322 G
BARR, K. P.	8404170236*	50-336 G	BECKHAM, J. T.	8404060145	50-321 G	BIRKENHEIER, J.	8404230391*	50-322 G
BARR, K. P.	8404170249*	50-348 G	BECKHAM, J. T.	8404060286	50-366 S	BIRKENHEIER, J.	8404230391*	50-322 G
BARR, K. P.	8404170269*	50-321 G	BECKHAM, J. T.	8404100202	50-366 P	BIRKENHEIER, J.	8404230394*	50-322 G
BARR, K. P.	8404170484*	50-321 G	BECKHAM, J. T.	8404170369	50-321 G	BIRKENHEIER, J.	8404230394*	50-322 G
BARRETT, L. H.	8402280551*	50-320 H	BECKS, G. H.	8202080115*	FOIA	BIRKENHEIER, J.	8404230398*	50-322 G
BARRETT, L. H.	8403090295	50-320 G	BEHN, J. D.	8404190222*	50-400 E	BIRKENHEIER, J.	8404230398*	50-322 G
BARRETT, L. H.	8404100528	50-320 R	BEILER, D. D.	8404230132	PRM	BIRKENHEIER, J.	8404230401*	50-322 G
BARRETT, L. H.	8404100549	50-320 R	BELANGER, J. L.	8404090196*	50-373 G	BIRKENHEIER, J.	8404230401*	50-322 G
BARRETT, L. H.	8404110459*	50-369 P	BELANGER, J. L.	8404230088*	50-10 G	BIRKENHEIER, J.	8404230403*	50-322 G
BARRETT, L. H.	8404130157	50-320 R	BELISLE, G. A.	8404060093*	50-324 G	BIRKENHEIER, J.	8404230403*	50-322 G
BARRETT, L. H.	8404130161	50-320 R	BELL, J.	8404190310*	50-320 G	BIRKENHEIER, J.	8404230407*	50-322 G
BARRETT, L. H.	8404180410	50-320 R	BELL, J. H.	8404200316*	50-483 A	BIRKENHEIER, J.	8404230407*	50-322 G
BARRETT, L. H.	8404190301	50-320 G	BELL, L.	8404260291*	50-289 G	BIRKENHEIER, J.	8404230409*	50-322 G
BARRETT, L. H.	8404250188*	50-320 R	BELL, M. J.	8404300046	WASTE MGT	BIRKENHEIER, J.	8404230409*	50-322 G
BARTAL, L. J.	8404060103	50-317 R	BELL, M. J.	8404300198	WASTE MGT	BIRKENHEIER, J.	8404230413*	50-322 G
BARTH, C. A.	8404230111	50-400 G	BELL, M. J.	8404300311	WASTE MGT	BIRKENHEIER, J.	8404230413*	50-322 G
BARTH, C. A.	8404260076	50-400 G	BELL, N.	8404050058	FOIA	BIRKENHEIER, J.	8404230417*	50-322 G
BARTLETT, D.	8404020177	50-321 F	BELL, N.	8404090437	50-508 G	BIRKENHEIER, J.	8404230417*	50-322 G
BARTON, N.	8404090494*	WASTE MGT	BELL, N.	8404090455	50-508 G	BIRKENHEIER, J.	8404230419*	50-322 G
BARUTH, E.	8404100110	40-299	BELL, N.	8404180281	FOIA	BIRKENHEIER, J.	8404230419*	50-322 G
BASKIN, K. P.	8404040089	50-361 P	BELLAMY, R.	8404030314	50-309 S	BIRKENHEIER, J.	8404230424*	50-322 G
BASKIN, K. P.	8404040092*	50-361 P	BELLAMY, R.	8404090317	50-309 S	BIRKENHEIER, J.	8404230424*	50-322 G
BASKIN, K. P.	8404120084	50-361 P	BELLAMY, R. R.	8404100386	50-322 H	BIRKENHEIER, J.	8404230428*	50-322 G
BASKIN, K. P.	8404130316	50-206 S	BELLAMY, R. R.	8404180272*	50-293 P	BIRKENHEIER, J.	8404230428*	50-322 G
BASKIN, K. P.	8404270050	50-206 S	BELTER, L. W.	8404060063	50-445 G	BIRKENHEIER, J.	8404230431*	50-322 G
BASSETT, D. E.	8404190468*	FOIA	BELTER, L. W.	8404060063	50-445 G	BIRKENHEIER, J.	8404130144	50-443 G
BASSIN, N.	8404260033*	FOIA	BELTER, L. W.	8404060147	50-445 G	BISHOP, R. W.	8404100354	50-29 I
BASSIN, N.	8404260107*	FOIA	BELTER, L. W.	8404060147	50-445 G	BISHOP, R. W.	8404100354	50-29 I
BASSIOUNI, M. R.	8404190179*	50-413 T	BELTER, L. W.	8404060169	50-445 G	BISHOP, R. W.	8404270032	50-213 I
BASSO, L. F.	8404050008	50-318 S	BELTER, L. W.	8404060169	50-445 G	BISHOP, T. W.	8404030211	50-275 G
BATES, J. K.	8404160099	PR	BELTRACCHI, L.	8404040129*	50-352 T	BISHOP, T. W.	8404030512	50-312 G
BAUER, E. G.	8404071017*	50-277 P	BEMIS, P. R.	8404060291*	50-400 G	BISHOP, T. W.	8404050136	50-528 G
BAUER, E. G.	8404230176*	50-277 P	BEMIS, P. R.	8404170250*	50-400 G	BISHOP, T. W.	8404050141	50-528 G
BAUER, T. L.	8404190286	50-192 R	BEMIS, P. R.	8404170400*	50-324 G	BISHOP, T. W.	8404050199	50-528 G
BAUSER, D. B.	8404060018	50-289 G	BENDA, B. J.	8404120384	NUREG	BISHOP, T. W.	8404050238	50-528 G
BAUSER, D. B.	8404060018	50-289 G	BENKERT, J. W.	8404170224*	50-352 T	BISHOP, T. W.	8404050245	50-397 G
BAUSER, D. B.	8404190037	50-289 G	BENNETT, J. W.	8404300201	WASTE MGT	BISHOP, T. W.	8404050259	50-397 G
BAUSER, D. B.	8404230335	50-400 G	BENNETT, J. W.	8404300249*	WASTE MGT	BISHOP, T. W.	8404050260	50-344 G
BAUSER, D. B.	8404230335	50-400 G	BERG, M. J.	8404030195	GA999	BISHOP, T. W.	8404050278	50-206 G
BAUSER, D. B.	8404260496	50-289 G	BERGAN, G. W.	8404240045	50-249 S	BISHOP, T. W.	8404050285	50-275 G
BAUSER, D. B.	8404260496	50-289 G	BERGER, A. J.	8404110247*	40-2061	BISHOP, T. W.	8404100375	50-312 G
BAUSER, M. A.	8404160209	50-250 G	BERGER, G. J.	8404090478*	50-322 T	BISHOP, T. W.	8404200308	50-362 G
BAUSER, M. A.	8404160209	50-250 G	BERKOW, H. N.	8404190016	MISC	BISHOP, T. W.	8404240087	50-344 G
BAUSER, M. A.	8404160209	50-250 G	BERLINGER, C.	8403080331*	50-322 S	BISHOP, T. W.	8404240312	50-528 G
BAUSER, M. A.	8404160209	50-250 G	BERLINGER, C. H.	8404180340	50-206 G	BISHOP, T. W.	8404240340	50-312 G
BAUSER, M. A.	8404160209	50-250 G	BERNA, G. A.	8202190422*	FOIA	BISHOP, T. W.	8404240353	50-362 G
BAUSER, M. A.	8404160209	50-250 G	BERNA, G. A.	8205040026*	FOIA	BISHOP, T. W.	8404240372	50-397 G
BAUSER, M. A.	8404160209	50-250 G	BERNA, G. A.	8205060208*	FOIA	BISHOP, T. W.	8404240403	50-275 G
BAUSER, M. A.	8404160209	50-250 G	BERNA, G. A.	8207140052*	FOIA	BISHOP, T. W.	8404240438	50-312 G
BAUSER, M. A.	8404160209	50-250 G	BERNA, G. A.	8207300073*	FOIA	BISHOP, T. W.	8404300145	50-275 G
BAUSER, M. A.	8404160209	50-250 G	BERNARD, H.	8404050102	50-192 P	BISSETT, P.	8404240067*	50-272 G
BAUSER, M. A.	8404160209	50-250 G	BERNDT, J.	8404190406	FOIA	BISSETT, P.	8404240089*	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BERNSTEIN, S.	8404200231	REVIEW GRP	BISSETT, P.	8404240443*	50-352 G
BAUSER, M. A.	8404160209	50-250 G	BETTENHAUSEN, L.	8404240053*	50-443 G	BISSETT, P.	8404240438*	PRM
BAUSER, M. A.	8404160209	50-250 G	BETTENHAUSEN, L.	8404240089*	50-289 G	BLACK, R. G.	8404100415*	50-400 F
BAUSER, M. A.	8404160209	50-250 G	BETTENHAUSEN, L.	8404240102*	50-388 G	BLACK, R. G.	8404100418*	50-400 F
BAUSER, M. A.	8404160209	50-250 G	BETTENHAUSEN, L.	8404240447*	50-388 G	BLAKE, E. L.	8404130071	50-382 G
BAUSER, M. A.	8404160209	50-250 G	BETTENHAUSEN, L.	8404260331*	50-334 G	BLAKE, E. L.	8404240285	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BEVAN, R. B.	8404020206	50-254 P	BLAKE, E. L.	8404240285	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BEVILL, M.	8404300018	71-9160	BLAKE, E. L.	8404240285	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BEVILL, M.	8404300032	71-9160	BLAKE, E. L.	8404240469	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BEVILL, M.	8404190371	50-317 R	BLAKE, E. L.	8404240469	50-289 G
BAUSER, M. A.	8404160209	50-250 G	BEVILL, M.	8311140080*	50-289 P	BLAKE, E. L.	8404240469	50-289 G

PERSONAL AUTHOR INDEX

527

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BLAKE, E. L.	8404240472*	50-289 G	BOOKER, J. E.	8404300149	50-458 S	BREISMEISTER, F.	8404040386*	50-275 G
BLAKE, E. L.	8404240472*	50-289 G	BOOTH, D. W.	8404110330	50-269 I	BREISMEISTER, F.	8404040414*	50-275 G
BLAKE, J. J.	8404060106*	50-335 G	BORCHARDT, R.	8404190234*	50-293 G	BREISMEISTER, F.	8404040423*	50-275 G
BLAKE, J. J.	8404060125*	50-250 G	BORCHARDT, R.	8404240318	50-443 S	BRENNAN, J. E.	8404110373	WASTE MGT
BLAKE, J. J.	8404060174*	50-424 G	BORCHARDT, R. W.	8404190357*	50-271 G	BRENNER, L.	8404040152	50-352 G
BLAKE, J. J.	8404060270*	50-400 G	BORDENICK, B. M.	8404040133	50-322 G	BRENNER, L.	8404160016	50-322 G
BLAKE, J. J.	8404090277*	50-266 G	BORDENICK, B. M.	8404060414	50-322 G	BRENNER, L.	8404230097	50-352 G
BLAKE, J. J.	8404170039*	50-269 G	BORDENICK, B. M.	8404110548	50-322 G	BRENNER, L.	8404230324	50-352 G
BLAKE, J. J.	8404170093*	50-438 G	BORDENICK, B. M.	8404110569	50-322 G	BRENNER, L.	8404230339	50-322 G
BLAKE, J. J.	8404170223*	50-261 G	BORDENICK, B. M.	8404170149	50-322 G	BRENNER, L.	8404240253	50-352 G
BLAKE, J. J.	8404170422*	50-395 G	BORDENICK, B. M.	8404170162	50-322 G	BREWER, W. A.	8404270004	WASTE MGT
BLAKE, J. J.	8404170512*	50-321 G	BORDENICK, B. M.	8404190013	50-322 G	BREY, H. L.	8404200056	50-267 P
BLAKE, J. J.	8404170043	50-251 S	BORDENICK, B. M.	8404230147	50-322 G	BRIDEN, D.	8404200290	50-346 F
BLANCHARD, R. E.	8404090425	WASTE MGT	BORDENICK, B. M.	8404230149	50-322 G	BRIERE, R. O.	8404040184	PRM
BLANCHARD, B.	8404250089	PR	BORDENICK, B. M.	8404230159	50-322 G	BRIGGS, H. C.	8404030476	PRM
BLANKLEY, W. E.	8404100405	QA999	BORDENICK, B. M.	8404270270	50-424 G	BRIGGS, L.	8404240053	50-443 G
BLATT, M.	8404260009	50-247 R	BOSCO, D. H.	8404100051*	50-133 U	BRIGHT, G. O.	8404100153	50-322 G
BLIND, A. A.	8404170045	50-316 S	BOSNAK, R. J.	8309060313*	FOIA	BRIGHT, G. O.	8404160028	50-142 G
BLISS, J.	8404120355	50-320 H	BOTHMAN, J. E.	8404030383	50-13 J	BRIGHT, G. O.	8404170157	50-400 G
BLOSBOM, J. N.	8404240345	40-8452	BOULDEN, H.	8404030063*	FOIA	BRIGHT, G. O.	8404230376	50-142 G
BLOUGH, A. R.	8404060310*	50-277 G	BOULDEN, H.	8404030067*	50-358 A	BRIGHT, G. O.	8404230383*	50-142 G
BLOUGH, A. R.	8404260342	50-277 S	BOULDEN, H.	8404030078*	FOIA	BRITT, L. F.	8404170142	50-322 S
BLUBAUGH, R. E.	8404110450	40-3453	BOURNIA, A.	8404040288	50-374 F	BRITT, L. F.	8404170142	50-322 S
BLUBAUGH, R. E.	8404130115	40-3453	BOURNIA, A.	8404110289	50-374 F	BRITT, L. F.	8404170246	50-322 G
BLUBAUGH, R. E.	8404180207	40-3453	BOWERS, H.	8404050487	50-445 G	BRITT, L. F.	8404200053	50-322 G
BLUMBERG, N. J.	8404240089*	50-289 G	BOWERS, H.	8404100420	50-445 G	BRITT, L. F.	8404230118	50-322 G
BOERNER, A. J.	8404110247*	40-2061	BOWMAN, G. W.	8404190419	50-358 G	BRITT, L. F.	8404240495	50-322 G
BOJDUJ, W.	8404200088*	50-312 S	BOWYER, J. E.	8404260014*	FOIA	BROCK, B. L.	8404090246*	70-734
BOLCH, M. E.	8404190201*	50-413 T	BOWYER, J. E.	8404260019*	FOIA	BRODGEN, K. C.	8404090340	MISC
BOLD, T. P.	8404050354*	CONTRACT	BOWYER, J. E.	8404260021*	FOIA	BROMBERG, B.	8404200124	CONTRACT
BOLON, A. E.	8404030408	50-123 F	BOWYER, J. E.	8404260032*	FOIA	BROMBERG, B.	8404240524	CONTRACT
BOMBERGER, C.	8402020284*	50-263 P	BOWYER, J. E.	8404260035*	FOIA	BROWN, J. C.	8404100022	50-286 G
BOMBERGER, C.	8403070077*	50-266 P	BOWYER, J. E.	8404260064*	FOIA	BROWN, J. C.	8404170138	50-286 R
BOMBERGER, C.	8403160250*	50-295 P	BOWYER, J. E.	8404260087*	FOIA	BROOME, L. W.	8404190150*	50-413 T
BOMBERGER, C.	8404020204*	50-305 P	BOWYER, J. E.	8404260143*	FOIA	BROOME, L. W.	8404190159*	50-413 T
BONINE, C.	8404030208*	50-390 A	BOYD, D.	8404200291	50-263 S	BROOME, L. W.	8404190166*	50-413 T
BOOKER, J. E.	8404020050	50-458 S	BOYD, D. C.	8404020059*	50-255 G	BROOME, L. W.	8404190171*	50-413 T
BOOKER, J. E.	8404020079	50-458 S	BOYD, D. C.	8404190197*	50-315 G	BROOME, L. W.	8404190179*	50-413 T
BOOKER, J. E.	8404020125	50-458 S	BOYD, D. C.	8404190239*	50-295 G	BROOME, L. W.	8404190187*	50-413 T
BOOKER, J. E.	8404030062	50-458 A	BOYD, D. C.	8404190336*	50-155 G	BROOME, L. W.	8404190194*	50-413 T
BOOKER, J. E.	8404030199	50-458 S	BOYER, L. E.	8404030344*	50-324 F	BROOME, L. W.	8404190201*	50-413 T
BOOKER, J. E.	8404030378	50-458 S	BOYER, L. E.	8404030349*	50-324 F	BROWN, B.	8404200069	50-254 R
BOOKER, J. E.	8404030522	50-458 E	BOYER, L. E.	8404050374	50-324 F	BROWN, C. H.	8404190181*	50-263 G
BOOKER, J. E.	8404030527	50-458 S	BOYER, L. E.	8404050380	50-324 F	BROWN, D.	8404190166*	50-413 T
BOOKER, J. E.	8404030537	50-458 S	BOYER, L. E.	8404050390	50-324 F	BROWN, D.	8404090372	PR
BOOKER, J. E.	8404060259	50-458 F	BOYER, V. S.	8404170224*	50-352 T	BROWN, E. J.	8404200022	50-339 S
BOOKER, J. E.	8404090263	50-458 S	BOYLE, R. R.	8404300318*	WASTE MGT	BROWN, E. J.	8404220025*	50-339 S
BOOKER, J. E.	8404090276	50-458 S	BRADBURY, R. B.	8404250177	PR	BROWN, H. H.	8404170548	50-322 G
BOOKER, J. E.	8404090289	50-458 S	BRADFORD, L.	8404230385	50-289 G	BROWN, H. H.	8404170548	50-322 G
BOOKER, J. E.	8404090293	50-458 S	BRADLEY, E. J.	8404030098	50-352 A	BROWN, H. H.	8404230007	50-322 G
BOOKER, J. E.	8404100204	50-458 A	BRADLEY, E. J.	8404110237	50-277 J	BROWN, J. R.	8404190308*	50-245 P
BOOKER, J. E.	8404100211	50-458 S	BRADLEY, E. J.	8404170141	50-352 A	BROWN, M. L.	8404040184	PRM
BOOKER, J. E.	8404100368	50-458 A	BRADLEY, E. J.	8404170187	50-277 P	BROWN, P.	8404260323*	50-382 G
BOOKER, J. E.	8404100437	50-458 S	BRADLEY, E. J.	8404170197*	50-277 P	BROWN, P.	8404260356*	50-382 G
BOOKER, J. E.	8404130214	50-458 S	BRADLEY, E. J.	8404170355	50-352 A	BROWN, R. W.	8404300166	71-507
BOOKER, J. E.	8404130216	50-458 S	BRADLEY, E. J.	8404230174	50-277 P	BROWN, W. B.	8404100554*	70-1113
BOOKER, J. E.	8404130228	50-458 E	BRADLEY, E. J.	8404230176*	50-277 P	BROWN, W. B.	8404180060	70-143
BOOKER, J. E.	8404130232	50-458 S	BRADLEY, E. J.	8404240313	50-277 P	BROWN, W. B.	8404180064	50-280 Y
BOOKER, J. E.	8404130296	50-458 S	BRADLEY, E. J.	8404260059	50-277 I	BROWN, W. B.	8404180071	70-1257
BOOKER, J. E.	8404130297	50-458 S	BRADLEY, E. J.	8404270029	50-352 K	BROWN, W. B.	8404180430	70-2968
BOOKER, J. E.	8404130312	50-458 S	BRADLEY, E. J.	8404270097	50-352 I	BROWN, W. B.	8404180441	70-734
BOOKER, J. E.	8404130321	50-458 S	BRADLEY, E. R.	8404160201	NUREG	BROWN, W. B.	8404180455	70-27
BOOKER, J. E.	8404160098	50-458 E	BRADY, J.	8404160086	50-320 F	BROWNING, R. E.	8404040337	WASTE MGT
BOOKER, J. E.	8404170220	50-458 S	BRADY, J. A.	8404160047	50-289 F	BROWNLEE, V. L.	8403290111*	50-265 G
BOOKER, J. E.	8404170240	50-458 S	BRADY, J. A.	8404200130	50-320 F	BROWNLEE, V. L.	8404060350*	50-369 G
BOOKER, J. E.	8404170245	50-458 S	BRADY, J. A.	8404270208	RES	BROWNLEE, V. L.	8404170056*	50-269 G
BOOKER, J. E.	8404170272	50-458 S	BRADY, J. A.	8404270214*	RES	BROWNLEE, V. L.	8404170182*	50-537 G
BOOKER, J. E.	8404170291	50-458 S	BRANCH, M. W.	8404060381*	50-438 G	BROWNLEE, V. L.	8404170546*	50-413 G
BOOKER, J. E.	8404170305	50-458 S	BRAND, D. A.	8404030051	50-275 G	BRUNNER, J. E.	8404100504	50-329 G
BOOKER, J. E.	8404170322	50-458 I	BRAND, D. A.	8404120056	50-275 P	BRUNSVEN, A. D.	8403230035	50-263 I
BOOKER, J. E.	8404190167	50-458 S	BRAND, D. A.	8404120059*	50-275 P	BRYANT, J.	8403290111*	50-269 G
BOOKER, J. E.	8404190178	50-458 S	BRAND, D. A.	8404120089	50-275 P	BRYANT, J.	8404170056*	50-269 G
BOOKER, J. E.	8404200112	50-458 E	BRAND, D. A.	8404120098*	50-275 P	BRYANT, K.	8404270150*	50-482 E
BOOKER, J. E.	8404240206	50-458 A	BRAND, D. A.	8404120166	50-275 P	BUCHHOLZ, R. H.	8404090273*	50-237 P
BOOKER, J. E.	8404240402	50-458 A	BRAND, D. A.	8404120169*	50-275 P	BUCHHOLZ, R. H.	8404090278*	50-237 P
BOOKER, J. E.	8404260184	50-458 S	BRAND, D. A.	8404120308	50-275 P	BUCKHAM, J. A.	8404120086	50-332 P
BOOKER, J. E.	8404260206	50-458 S	BRAND, D. A.	8404120310*	50-275 P	BUCKLES, J. A.	8404030157	50-315 J
BOOKER, J. E.	8404260211	50-458 S	BRANDHAUER, W. K.	8404030191	50-302 S	BUCKLES, J. A.	8404030161	50-483 J
BOOKER, J. E.	8404260229	50-458 S	BRANDT, C. T.	8404100516*	50-445 G	BUCKLEY, B. C.	8404230187	50-400 A
BOOKER, J. E.	8404260240	50-458 S	BRANDT, C. T.	8404160114*	50-445 G	BUDSILL, L. W.	8404040034*	FOIA
BOOKER, J. E.	8404260245	50-458 S	BRANNOCK, E. A.	8404230164*	CONTRACT	BUEHRING, W. A.	8404050473	NUREG
BOOKER, J. E.	8404260276	50-458 S	BREAUX, D. G.	8404170066*	QA999	BUNDY, H. F.	8404260004*	50-483 G
BOOKER, J. E.	8404260283	50-458 S	BREAUX, D. G.	8404170263*	QA999	BUNTING, J. O.	8404300196	WASTE MGT
BOOKER, J. E.	8404260343	50-458 S	BREED, A.	8404180292*	FOIA	BURDOIN, J.	8404050206*	50-528 G
BOOKER, J. E.	8404300108	50-458 S	BREISETH, S.	8404110187	50-443 G	BURDOIN, J.	8404240337*	50-528 G

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BURGER, F. J.	8404170397	50-271 R	CARR, J. A.	8404100128*	WASTE MGT	CHILK, S. J.	8404240074	50-293 Q
BURGESS, B. L.	8404110238*	50-329 G	CARR, J. A.	8404100131*	WASTE MGT	CHILK, S. J.	8404240084	50-275 Q
BURGESS, B. L.	8404130327*	50-329 R	CARROLL, M.	8404170446*	50-483 Q	CHILK, S. J.	8404250200	10CFR
BURGHARD, H. C.	8404090335*	50-339 G	CARROLL, R.	8404020095*	50-416 Q	CHILK, S. J.	8404250272	10CFR
BURGIN, R.	8404230163	I&E	CARROLL, T. L.	8404250113*	CONTRACT	CHILK, S. J.	8404250275	50-275 P
BURGIN, R. E.	8404270202	70-2275	CARROW, H.	8404060024	50-400 G	CHILK, S. J.	8404260488	50-329 Q
BURGIN, R. E.	8404270207*	70-2275	CARROW, H.	8404100156	50-400 G	CHILK, S. J.	8404270264	50-272 S
BURLINGAME, J. F.	8404100223	50-18 I	CARROW, H.	8404170549	50-400 G	CHILK, S. J.	8404270279	50-289 G
BURNETT, P. T.	8404060111*	50-366 G	CARTER, P. F.	8404190150*	50-413 T	CHINN, G.	8404030325*	50-259 F
BURNETT, P. T.	8404060124*	50-389 G	CARTER, R. E.	8404130372	50-170 P	CHIRAMAL, M.	8404130202	50-416 S
BURNETT, P. T.	8404060133*	50-302 G	CARTER, R. S.	8404040063	50-184 R	CHIRAMAL, M.	8404200098	MISC
BURNETT, P. T.	8404060365*	50-250 G	CARTER, R. S.	8404040082	50-184 S	CHIRAMAL, M.	8404200104*	MISC
BURNETT, R. F.	8404180067	70-143 G	CARUSO, R.	8404170549	50-322 A	CHOU, C. K.	8404250006	NUREG
BURRIS, S.	8404060157*	50-390 G	CASE, E. G.	8404100256*	50-250 F	CHRISSTOTIMOS, N.	8404030304*	50-254 Q
BURRIS, S. P.	8404060173*	50-390 G	CASE, F. I.	8404020260	NUREG	CHRISSTOTIMOS, N.	8404190181*	50-263 Q
BURSTEIN, C. H.	8404030090	50-382 G	CASPER, M. A.	8404190187*	50-413 T	CHRISSTOTIMOS, N.	8404200289	50-331 S
BURSTEIN, C. H.	8404030090	50-382 G	CASSIDY, B. P.	8404102008	50-482 G	CHRISSTOTIMOS, N.	8404260086*	50-254 Q
BURSTEIN, S.	8404100255	50-266 P	CAUGHEY, R. H.	8404180373*	50-275 P	CHRISSTOTIMOS, N.	8404260145*	50-10 Q
BURTON, R. M.	8404230039*	50-10 S	CAVENDER, J. E.	8404040034*	FOIA	CHRISTMAN, J. N.	8404160027	50-322 Q
BURTON, R. M.	8404230058*	50-10 S	CAVENDER, J. E.	8404040049*	FOIA	CHRISTMAN, J. N.	8404160027	50-322 Q
BURWELL, S. B.	8404300233	50-445 A	CAVENDER, J. E.	8404040053*	50-413 T	CHRISTMAN, J. N.	8404160230	50-322 Q
BUSH, D. K.	8404030373	50-155 P	CEJA, S. N.	8404230461	XPORTRIC	CHRISTMAN, J. N.	8404160230	50-322 Q
BUSH, L. L.	8404230038*	50-10 F	CERASO, J.	8404090425	WASTE MGT	CHRISTMAN, J. N.	8404190172	50-322 Q
BUSH, M. W.	8404100492	50-352 G	CERBONE, R. J.	8404020011	NUREG	CHRISTMAN, J. N.	8404190172	50-322 Q
BUSH, M. W.	8404200051	50-352 G	CERNE, A. C.	8404120135*	50-443 G	CHRISTMAN, J. N.	8404230012	50-322 Q
BUSH, M. W.	8404260494	50-352 G	CESARE, J. G.	8404180393	50-416 R	CHRISTMAN, J. N.	8404230012	50-322 Q
BUSH, S. H.	8404050111*	FOIA	CHACKES, K. M.	8404230009	50-483 G	CHRISTNOT, E. F.	8404030384*	50-329 Q
BUSSE, L. J.	8404110296	NUREG	CHAFFEE, A. E.	8404240359*	50-362 G	CHRISTOFFER, G.	8404060177*	50-10 Q
BUTLER, S.	8404200095*	50-416 G	CHAMBERLAIN, D.	8404260355*	50-458 G	CHRISTOFFER, G.	8404190182*	50-282 Q
BUTLER, S. D.	8404170118*	50-327 G	CHAMBERS, R.	8202080474*	FOIA	CHRISTOFFER, G.	8404230047*	50-10 Q
BUTLER, S. D.	8404170172*	50-327 G	CHANDLER, J. C.	8404130305	TOPREP	CHRISTOFFERSON	8404060023*	COMMISSION
BYRD, R.	8404050084	50-416 S	CHANDLER, L. J.	8404040180	50-275 G	CHRISTOFFERSON	8404090403	WASTE MGT
BYRD, R.	8404060386	50-416 S	CHANDLER, L. J.	8404040187	50-275 G	CHRISTOFFERSON	8404090412*	WASTE MGT
BYRD, R.	8404170385	50-416 S	CHANDLER, L. J.	8404120415	50-275 G	CHUANG, T. Y.	8404120384	NUREG
BYRD, R. W.	8404050132	50-416 S	CHANDLER, L. J.	8404170238	50-275 G	CHURCH, B.	8404030015	FOIA
BYRD, R. W.	8404090344	50-416 S	CHANDLER, L. J.	8404260138	50-275 G	CHURCHILL, B. W.	8404060399	50-289 Q
BYRD, R. W.	8404090393	50-416 S	CHANDLER, L. J.	8404270251	50-275 G	CHURCHILL, B. W.	8404060399	50-289 Q
CABELL, A. S.	8404260058*	FOIA	CHANNEY, H. D.	8404100384*	50-445 G	CHURCHILL, B. W.	8404060402	50-289 Q
CADY, D. R.	8404040370*	50-275 G	CHANNEY, H. D.	8404260313*	50-482 G	CHURCHILL, B. W.	8404060402	50-289 Q
CADY, D. F.	8404040375*	50-275 G	CHANG, T. Y.	8404020166	GEN TEC IS	CHURCHILL, B. W.	8404060415	50-289 Q
CAHILL, W. J.	8404100117*	50-458 G	CHARNLEY, J. E.	8404060151*	50-325 P	CHURCHILL, B. W.	8404060415	50-289 Q
CALDWELL, J.	8404020095*	50-416 Q	CHARNLEY, J. E.	8404190247*	50-366 P	CHURCHILL, B. W.	8404090433	50-382 Q
CALDWELL, R. A.	8404190285*	50-382 Q	CHARNLEY, J. S.	8404110298*	50-263 P	CHURCHILL, B. W.	8404090433	50-382 Q
CALLAN, L. J.	8404030323*	50-313 Q	CHARNLEY, J. S.	8404190308*	50-245 P	CHURCHILL, B. W.	8404160212	50-289 Q
CALLAN, L. J.	8404100377*	50-313 Q	CHAUDHARY, S. K.	8404060318*	50-352 Q	CHURCHILL, B. W.	8404160212	50-289 Q
CALVERT, M. S.	8404230055	50-413 T	CHEGEM, C. B.	8404180379*	50-413 G	CHURCHILL, B. W.	8404160216*	50-289 Q
CALVERT, M. S.	8404230055	50-413 T	CHEN, C.	8404160175*	50-244 P	CHURCHILL, B. W.	8404160216*	50-289 Q
CAMPAGNONE, M. J.	8404110092	50-352 A	CHEN, P.-Y.	8404110149	REGGD	CHURCHILL, B. W.	8404160220*	50-289 Q
CAMPAGNONE, M. J.	8404170258	50-352 A	CHENG, C. Y.	8308180439*	FOIA	CHURCHILL, B. W.	8404160220*	50-289 Q
CAMPAGNONE, M. J.	8404230285	50-352 A	CHENG, C. Y.	8310200117*	FOIA	CILIMBERG, R. L.	8404190269*	50-266 Q
CAMPAGNONE, M. J.	8404230411	50-352 A	CHERRY, J. E.	8404180379*	50-413 G	CILIMBERG, R. L.	8404240361*	50-10 Q
CAMPBELL, R. M.	8404260241*	50-498 Q	CHEUNG, L. S.	8404060200*	50-352 G	CILLIS, M.	8404050302*	50-433 Q
CAMPBELL, W. E.	8404050271	RES	CHIAO, N. J.	8404170517	50-400 S	CIPOLLA, A. J.	8404120403	40-3392
CAMPBELL, W. E.	8404130053	RES	CHILK, S. J.	8404030036*	FOIA	CLARDY, L. S.	8404110300*	50-331 Q
CAMPE, K. M.	8404100212*	50-155 T	CHILK, S. J.	8404030053*	FOIA	CLARK, A. T.	8404130477	50-201 Q
CANNER, I. E.	8404030462	50-29 I	CHILK, S. J.	8404030518*	50-440 G	CLARK, B. L.	8404050090	50-278 S
CANTER, H.	8404050281*	50-206 G	CHILK, S. J.	8404040140	50-275 Q	CLARK, B. L.	8404270134	50-277 S
CANTER, H. L.	8404020026	50-362 S	CHILK, S. J.	8404050052	50-413 G	CLARK, B. L.	8404030009	50-277 S
CANTER, H. L.	8404050287*	50-275 G	CHILK, S. J.	8404050410	50-275 P	CLARK, C. W.	8404190395	TOPREP
CANTER, H. L.	8404240412*	50-275 G	CHILK, S. J.	8404060152	50-373 G	CLARK, D.	8404190503	FOIA
CANTER, H. L.	8404240419*	50-275 Q	CHILK, S. J.	8404060154	50-293 G	CLARK, H. F.	8404250182*	50-445 A
CAPTON, D. L.	8404260331*	50-334 G	CHILK, S. J.	8404060159	50-537 G	CLARK, H. K.	8404270258	50-461 Q
CARDWELL, R. G.	8404170575	NUREG	CHILK, S. J.	8404090479	50-416 P	CLARK, R. A.	8404200016	NUREG
CAREY, J. J.	8404020004	50-334 G	CHILK, S. J.	8404110016*	COMMISSION	CLARK, R. J.	8404020172	50-260 P
CAREY, J. J.	8404020039	50-334 G	CHILK, S. J.	8404110192	50-397 G	CLARK, R. J.	8404160218	NUREG
CAREY, J. J.	8404030091	50-334 P	CHILK, S. J.	8404110361	50-275 P	CLARK, W. R.	8404090158*	50-219 R
CAREY, J. J.	8404090314*	50-334 P	CHILK, S. J.	8404110480	50-374 P	CLAYTON, F. L.	8404030202	50-348 S
CAREY, J. J.	8404120057	50-334 P	CHILK, S. J.	8404110602	50-275 P	CLAYTON, F. L.	8404030259	50-348 P
CAREY, J. J.	8404160104	50-334 R	CHILK, S. J.	8404120334	10CFR	CLAYTON, F. L.	8404040118	50-348 S
CAREY, J. J.	8404200150	50-334 P	CHILK, S. J.	8404120347	50-352 A	CLAYTON, F. L.	8404050010	50-348 P
CAREY, J. J.	8404230128	50-334 P	CHILK, S. J.	8404120401	10CFR	CLAYTON, F. L.	8404050297	50-348 P
CAREY, J. J.	8404200129	50-155 F	CHILK, S. J.	8404130005	50-289 P	CLAYTON, F. L.	8404090354	50-348 P
CARLSON, E. R.	8205140086*	FOIA	CHILK, S. J.	8404130368	50-397 P	CLAYTON, F. L.	8404090434	50-364 F
CARNEY, J.	8404100002	50-254 S	CHILK, S. J.	8404130380	50-275 P	CLAYTON, F. L.	8404100085	50-348 F
CARPENTER, J. H.	8404170157	50-400 G	CHILK, S. J.	8404130392	10CFR	CLAYTON, F. L.	8404100168	50-348 F
CARPENTER, J. H.	8404180295	40-2061	CHILK, S. J.	8404160015	50-293 Q	CLAYTON, F. L.	8404100453	50-348 P
CARR, A. V.	8404060396	50-413 Q	CHILK, S. J.	8404160214	50-275 Q	CLAYTON, F. L.	8404100483	50-348 P
CARR, A. V.	8404060401*	50-413 Q	CHILK, S. J.	8404170005	10CFR	CLAYTON, F. L.	8404180390	50-348 P
CARR, A. V.	8404060416	50-413 Q	CHILK, S. J.	8404170319	50-275 Q	CLAYTON, F. L.	8404190206	50-348 H
CARR, A. V.	8404110492	50-413 Q	CHILK, S. J.	8404170482	50-373 G	CLAYTON, F. L.	8404240271	50-348 F
CARR, A. V.	8404130063	50-413 Q	CHILK, S. J.	8404180241	10CFR	CLAYTON, F. L.	8404240303	50-364 S
CARR, A. V.	8404130063	50-413 Q	CHILK, S. J.	8404190047	10CFR	CLAYTON, F. L.	8404240385	50-364 S
CARR, A. V.	8404130126	50-413 Q	CHILK, S. J.	8404200037	10CFR	CLAYTON, F. L.	8404250131	50-348 H
CARR, A. V.	8404160232	50-413 Q	CHILK, S. J.	8404230137	50-275 G	CLAYTON, F. L.	8404270078	50-348 P
CARR, J. A.	8404100127*	WASTE MGT	CHILK, S. J.	8404230467	10CFR	CLEMENTS, B. R.	8404060271	50-445 Q

PERSONAL AUTHOR INDEX

529

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CLEMENTS, B. R.	8404090280	50-445 S	CONGEL, F. J.	8312220154*	50-400 E	CORE, M. R.	8404050207	50-285 S
CLEMENTS, B. R.	8404170486	50-445 A	CONGEL, F. J.	8404120268*	50-397 G	CORE, M. R.	8404060328	50-285 S
CLEMENTS, B. R.	8404200083	50-445 S	CONGLON, T. E.	8404060144*	50-390 G	CORMIER, W. H.	8404040115	50-142 G
CLEMENTS, B. R.	8404260168	50-445 K	CONGLON, T. E.	8404060203*	50-390 G	CORMIER, W. H.	8404120414	50-142 G
CLEMENTS, B. R.	8404260218	50-445 S	CONGLON, T. E.	8404060351*	50-390 G	CORMIER, W. H.	8404120425	50-142 G
CLEMENTS, B. R.	8404260457	50-445 S	CONGLON, T. E.	8404170054*	50-327 G	CORMIER, W. H.	8404270256	50-142 G
CLEMENTS, E. H.	8404100154	50-445 S	CONGLON, T. E.	8404170436*	50-413 G	CORNELIUS, W. E.	8404100206	50-483 A
CLEMENTS, W. L.	8404160006	50-322 G	CONGLON, T. E.	8404170478*	50-413 G	CORREA, G. A.	8404100125*	WASTE MGT
CLEMONS, P.	8404090249*	50-387 G	CONNAUGHTON, K.	8404110384*	50-454 G	CORT, G. E.	8404190152*	FOIA
CLEMONS, P.	8404190295*	50-271 G	CONNAUGHTON, K.	8404190072*	50-454 G	CORMIER, P. F.	8404050100*	50-322 T
CLEMONS, P.	8404190377*	50-387 G	CONNER, E.	8404230408	50-352 A	COSTANTINO, C. J.	8404250139*	50-329 A
CLEVELAND, J. C.	8404100531	NUREG	CONNER, E.	8404300208	50-352 G	COSTELLO, F.	8404020212	NUREG
CLEWETT, J.	8404030427*	50-275 G	CONNER, E. L.	8404060318*	50-352 G	COSTELLO, J. R.	8404170110*	QA999
CLEWETT, J.	8404030437*	50-275 G	CONNER, T. B.	8404040156	50-352 T	COTTER, B. P.	8404030163	50-322 G
CLOHECY, D. T.	8404170224*	50-352 T	CONNER, T. B.	8404040156	50-352 T	COTTER, B. P.	8404030171	50-423 G
CLOSE, C. E.	8310210031*	FOIA	CONNER, T. B.	8404160021	50-352 G	COTTINGHAM, A. W.	8404240486	50-413 G
COFFEY, J. A.	8404050014	50-327 S	CONNER, T. B.	8404160021	50-352 G	COTTINGHAM, A. W.	8404240486	50-413 G
COFFMAN, W.	8404020158	NUREG	CONNER, T. B.	8404160031	50-354 G	COUTTHARD, J. F.	8404090456	40-299 G
COHALAN, P. F.	8404130066	50-322 G	CONNER, T. B.	8404160031	50-354 G	COUNCIL, W. G.	7901300105	50-336 G
COHALAN, P. F.	8404170519	50-322 G	CONNER, T. B.	8404190262	50-352 G	COUNCIL, W. G.	8404020049	50-423 A
COHEN, K.	8404130064*	50-320 H	CONNER, T. B.	8404190262	50-352 G	COUNCIL, W. G.	8404020049	50-423 A
COHEN, L.	8404020212	NUREG	CONNER, T. B.	8404200321	50-220 G	COUNCIL, W. G.	8404020147	50-213 P
COLBURN, T. G.	8404110462	50-266 P	CONNER, T. B.	8404230053	50-352 G	COUNCIL, W. G.	8404020147	50-213 P
COLBURN, T. G.	8404170287	50-266 P	CONNER, T. B.	8404230053	50-352 G	COUNCIL, W. G.	8404020147	50-213 P
COLBURN, T. G.	8404250120	50-266 P	CONNER, T. B.	8404230317	50-352 T	COUNCIL, W. G.	8404020187	50-213 F
COLE, R. F.	8404230324	50-352 G	CONNER, T. B.	8404230317	50-352 T	COUNCIL, W. G.	8404030209	50-423 S
COLE, S.	8404030095*	50-322 T	CONNER, T. B.	8404260491	50-416 G	COUNCIL, W. G.	8404030406	50-423 E
COLEMAN, N. M.	8404040385	WASTE MGT	CONNER, T. B.	8404260491	50-416 G	COUNCIL, W. G.	8404030406	50-423 E
COLEMAN, R.	8404270144	CONTRACT	CONRAD, H. R.	8404040207	PRM	COUNCIL, W. G.	8404030411	50-423 E
COLEMAN, S. D.	8404190171*	50-413 T	CONSTABLE, G. L.	8404030425*	50-382 G	COUNCIL, W. G.	8404030411	50-423 E
COLEMAN, S. D.	8404190201*	50-413 T	CONSTANTELOS, B.	8404030370	40-2061	COUNCIL, W. G.	8404030413*	50-423 E
COLEY, J. L.	8404060174*	50-242 G	CONSTANTELOS, B.	8404030370	40-2061	COUNCIL, W. G.	8404030413*	50-423 E
COLLINS, D. J.	8404260256*	50-247 G	CONTE, R.	8404190461*	50-289 P	COUNCIL, W. G.	8404030413*	50-423 E
COLLINS, H. D.	8404110296	NUREG	COOK, J. A.	8404180102	50-333 R	COUNCIL, W. G.	8404030420	50-423 E
COLLINS, J. T.	8404030038*	FOIA	COOK, J. A.	8404110020	NUREG	COUNCIL, W. G.	8404030420	50-423 E
COLLINS, J. T.	8404030087	50-498 F	COOK, J. W.	8404020001	50-329 R	COUNCIL, W. G.	8404030470	50-423 S
COLLINS, J. T.	8404030216	50-285 F	COOK, J. W.	8404030077	50-329 S	COUNCIL, W. G.	8404030477	50-245 P
COLLINS, J. T.	8404030236	MISC	COOK, J. W.	8404030308*	50-329 G	COUNCIL, W. G.	8404030477	50-245 P
COLLINS, J. T.	8404030248	50-267 F	COOK, J. W.	8404030471	50-329 S	COUNCIL, W. G.	8404030510	50-213 P
COLLINS, J. T.	8404030249	50-298 F	COOK, J. W.	8404040314	50-329 G	COUNCIL, W. G.	8404030510	50-213 P
COLLINS, J. T.	8404030282	50-458 F	COOK, J. W.	8404040318	50-329 S	COUNCIL, W. G.	8404030510	50-213 P
COLLINS, J. T.	8404030328	50-445 F	COOK, J. W.	8404050311	50-329 E	COUNCIL, W. G.	8404030514	50-423 E
COLLINS, J. T.	8404030330	50-382 F	COOK, J. W.	8404090259	50-329 G	COUNCIL, W. G.	8404030514	50-423 E
COLLINS, J. T.	8404030345	50-482 F	COOK, J. W.	8404090329	50-329 S	COUNCIL, W. G.	8404030533	50-423 S
COLLINS, J. T.	8404030431	50-313 F	COOK, J. W.	8404090346	50-329 S	COUNCIL, W. G.	8404030548	50-423 A
COLLINS, J. T.	8404100380	50-313 H	COOK, J. W.	8404110012	50-329 S	COUNCIL, W. G.	8404030548	50-423 A
COLLINS, J. T.	8404190485*	50-498 G	COOK, J. W.	8404110242	50-329 S	COUNCIL, W. G.	8404050234	50-423 A
COLLINS, J. T.	8404260275	40-8681	COOK, J. W.	8404120164	50-329 G	COUNCIL, W. G.	8404050234	50-423 A
COLLINS, J. T.	8404260283*	40-8681	COOK, J. W.	8404120171	50-329 S	COUNCIL, W. G.	8404050247	50-423 E
COLLINS, J. T.	8404260314	50-267 P	COOK, J. W.	8404160173	50-329 S	COUNCIL, W. G.	8404050247	50-423 E
COLLINS, J. T.	8404260336	50-267 P	COOK, J. W.	8404180378	50-329 A	COUNCIL, W. G.	8404060114	50-336 P
COLLINS, S. J.	8404090205*	50-244 G	COOK, J. W.	8404190183	50-329 S	COUNCIL, W. G.	8404060114	50-336 P
COLLINS, S. J.	8404090341*	50-244 G	COOK, J. W.	8404260022	50-329 S	COUNCIL, W. G.	8404060118	50-245 Q
COLLINS, S. J.	8404120070*	50-410 G	COOK, K. W.	8404020014	50-382 A	COUNCIL, W. G.	8404060118	50-245 Q
COLLINS, S. J.	8404120147*	50-333 G	COOK, K. W.	8404020021	50-382 A	COUNCIL, W. G.	8404060141	50-423 E
COLLINS, S. J.	8404130363	50-244 P	COOK, K. W.	8404020032	50-382 G	COUNCIL, W. G.	8404060188	50-245 P
COLLINS, W. E.	8404040191	PRM	COOK, K. W.	8404020067	50-382 E	COUNCIL, W. G.	8404060188	50-245 P
COLLINS, W. J.	8105210483*	50-329 S	COOK, K. W.	8404030252	50-382 A	COUNCIL, W. G.	8404090244	50-423 S
COLLINS, W. J.	8404180338*	50-445 T	COOK, K. W.	8404030442	50-382 G	COUNCIL, W. G.	8404090244	50-423 S
COLOMBO, R. W.	8403190390	50-312 P	COOK, K. W.	8404120278	50-382 A	COUNCIL, W. G.	8404090265*	50-213 G
COLOMBO, R. W.	8404030207	50-312 S	COOK, K. W.	8404120309	50-382 A	COUNCIL, W. G.	8404090299	50-336 P
COLOMBO, R. W.	8404030369	50-312 S	COOK, K. W.	8404160014	50-382 F	COUNCIL, W. G.	8404090299	50-336 P
COLOMBO, R. W.	8404030436	50-312 S	COOK, K. W.	8404180372	50-382 E	COUNCIL, W. G.	8404090302	50-423 S
COLOMBO, R. W.	8404030500	50-312 S	COOK, K. W.	8404180392	50-382 G	COUNCIL, W. G.	8404100018	50-213 G
COLOMBO, R. W.	8404100231	50-312 S	COOK, K. W.	8404190349	50-382 G	COUNCIL, W. G.	8404100018	50-213 G
COLOMBO, R. W.	8404100233	50-312 S	COOK, K. W.	8404190401	50-382 E	COUNCIL, W. G.	8404100018	50-213 G
COLOMBO, R. W.	8404100320	50-312 S	COOK, K. W.	8404200320	50-382 F	COUNCIL, W. G.	8404100081	50-213 F
COLOMBO, R. W.	8404170442	50-312 S	COOK, K. W.	8404230036	50-382 E	COUNCIL, W. G.	8404100095	50-245 F
COLOMBO, R. W.	8404200125	50-312 P	COOK, K. W.	8404230080	50-382 E	COUNCIL, W. G.	8404100095	50-245 F
COLOMBO, R. W.	8404240292	50-312 S	COOK, K. W.	8404260156	50-382 A	COUNCIL, W. G.	8404100390	50-423 G
COMER, F.	8404090182*	FOIA	COOK, K. W.	8404260186	50-382 A	COUNCIL, W. G.	8404100390	50-423 G
COMER, F. M.	8104160704*	FOIA	COOK, K. W.	8404260204	50-382 E	COUNCIL, W. G.	8404120060	50-213 P
COMER, F. M.	8404090089*	FOIA	COOK, K. W.	8404260312	50-382 D	COUNCIL, W. G.	8404120065	50-213 P
COMER, F. M.	8404090129*	FOIA	COOK, K. W.	8404270040	50-382 D	COUNCIL, W. G.	8404120154	50-423 A
COMER, F. M.	8404090134*	FOIA	COOK, R. J.	8404110238*	50-329 G	COUNCIL, W. G.	8404120154	50-423 A
COMER, F. M.	8404090141*	FOIA	COOL, D. A.	8404120176	40-7455	COUNCIL, W. G.	8404130400*	50-213 P
COMER, F. M.	8404090154*	FOIA	COONEY, M. J.	8404100234	50-352 A	COUNCIL, W. G.	8404130400*	50-213 P
COMER, F. M.	8404260015*	FOIA	COONEY, M. J.	8404100241	50-277 S	COUNCIL, W. G.	8404130400*	50-213 P
COMER, F. M.	8404260017*	FOIA	COONEY, M. J.	8404200144	50-277 G	COUNCIL, W. G.	8404160055	50-213 P
COMER, F. M.	8404260018*	FOIA	COONEY, M. J.	8404240490	50-277 F	COUNCIL, W. G.	8404160064	50-336 G
COMER, F. M.	8404260065*	FOIA	COOPER, L. J.	8404100146	50-298 P	COUNCIL, W. G.	8404160064	50-336 G
COMER, F. M.	8404260070*	FOIA	COPELAND, J. E.	8404020012	50-170 G	COUNCIL, W. G.	8404170294	50-245 R
COMER, F. M.	8404260084*	FOIA	COPLAN, S. M.	8404270222	WASTE MGT	COUNCIL, W. G.	8404170294	50-245 R
COMER, F. M.	8404260092*	FOIA	CORCORAN, J. M.	8404170224*	50-352 T	COUNCIL, W. G.	8404170417	50-213 R
COMER, F. M.	8404260095*	FOIA	CORDARO, M. C.	8404090478*	50-322 T	COUNCIL, W. G.	8404180136	PR

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COUNSIL, W. G.	8404180136	PR	CROCKER, S.	8404020180	50-261 F	CUMMINGS, J. J.	8404030057*	FOIA
COUNSIL, W. G.	8404180136	PR	CROSS, C. T.	8404250111*	CONTRACT	CUMMINGS, J. J.	8404030074*	FOIA
COUNSIL, W. G.	8404180201	50-336 P	CROSSMAN, W. A.	8404030220*	50-458 G	CUMMINGS, J. J.	8404230067*	50-10 Q
COUNSIL, W. G.	8404180201	50-336 P	CROSSMAN, W. A.	8404030281*	50-382 G	CUNNINGHAM, A. L.	8404170268*	50-413 Q
COUNSIL, W. G.	8404180358	50-336 P	CROSSMAN, W. A.	8404030368*	50-498 G	CUNNINGHAM, A. L.	8404170276*	50-413 Q
COUNSIL, W. G.	8404180358	50-336 P	CROSSMAN, W. A.	8404190285*	50-382 G	CUNNINGHAM, G. E.	8404100223	50-18 I
COUNSIL, W. G.	8404190002	50-423 A	CROSSMAN, W. A.	8404190480*	50-498 G	CUNNINGHAM, G. H.	8404030148	50-142 Q
COUNSIL, W. G.	8404190002	50-423 A	CROSSMAN, W. A.	8404240163*	50-382 G	CUNNINGHAM, G. H.	8404110561	50-329 Q
COUNSIL, W. G.	8404190126	50-423 C	CROSSMAN, W. A.	8404260216*	50-382 G	CUNNINGHAM, G. H.	8404180205*	50-358 A
COUNSIL, W. G.	8404190126	50-423 C	CROSSMAN, W. A.	8404260323*	50-382 G	CURRAN, D.	8404240444	50-443 Q
COUNSIL, W. G.	8404190221	50-336 P	CROSSMAN, W. A.	8404260356*	50-382 G	CURRAN, D.	8404240444	50-443 Q
COUNSIL, W. G.	8404190221	50-336 P	CROUSE, R. P.	8404020054	50-346 P	CURTIS, N. M.	8404190327*	50-272 I
COUNSIL, W. G.	8404190225	50-423 E	CROUSE, R. P.	8404020118	50-346 F	CURTIS, N. W.	8404030182	50-388 S
COUNSIL, W. G.	8404190225	50-423 E	CROUSE, R. P.	8404020126	50-346 P	CURTIS, N. W.	8404030350	50-387 P
COUNSIL, W. G.	8404190252	50-423 F	CROUSE, R. P.	8404030262	50-346 P	CURTIS, N. W.	8404030463	50-388 S
COUNSIL, W. G.	8404190252	50-423 F	CROUSE, R. P.	8404090166	50-346 G	CURTIS, N. W.	8404090136	50-388 P
COUNSIL, W. G.	8404190266	50-213 F	CROUSE, R. P.	8404090427	50-346 R	CURTIS, N. W.	8404090326	50-388 S
COUNSIL, W. G.	8404190266	50-213 F	CROUSE, R. P.	8404130002*	50-346 G	CURTIS, N. W.	8404100335	50-388 S
COUNSIL, W. G.	8404190266	50-213 F	CROUSE, R. P.	8404130311	50-346 P	CURTIS, N. W.	8404160134	50-388 P
COUNSIL, W. G.	8404190297	50-213 G	CROUSE, R. P.	8404170367	50-346 F	CURTIS, N. W.	8404160202	50-388 P
COUNSIL, W. G.	8404190304	50-245 P	CROUSE, R. P.	8404230027	50-346 P	CURTIS, N. W.	8404170150	50-387 P
COUNSIL, W. G.	8404190304	50-245 P	CROUSE, R. P.	8404230061	50-346 P	CURTIS, N. W.	8404170181	50-388 S
COUNSIL, W. G.	8404200174	50-245 P	CROUSE, R. P.	8404240273	50-346 F	CURTIS, N. W.	8404240394	50-388 S
COUNSIL, W. G.	8404200174	50-245 P	CROUSE, R. P.	8404270073	50-346 I	CUTSHALL, N. H.	8404160218	NUREG
COUNSIL, W. G.	8404200217	50-423 E	CROW, W. T.	8404110083*	70-1113	CUTTER, A. B.	8404030127	50-400 Q
COUNSIL, W. G.	8404200217	50-423 E	CROW, W. T.	8404130096*	70-25	CUTTER, A. B.	8404030246	50-324 P
COUNSIL, W. G.	8404200223	50-213 F	CROW, W. T.	8404130523	40-8027	CUTTER, A. B.	8404030357	50-261 Q
COUNSIL, W. G.	8404200229	50-423 A	CROW, W. T.	8404300189*	70-135	CUTTER, A. B.	8404060040	50-324 P
COUNSIL, W. G.	8404200229	50-423 A	CROW, W. T.	8404300194*	70-135	CUTTER, A. B.	8404060070	50-324 P
COUNSIL, W. G.	8404200238	50-336 P	CROWLEY, B. R.	8404060106*	50-335 Q	CUTTER, A. B.	8404060246	50-261 Q
COUNSIL, W. G.	8404200238	50-336 P	CRUSE, T. A.	8404050274*	RES	CUTTER, A. B.	8404060260	50-261 F
COUNSIL, W. G.	8404200318	50-245 F	CRUTCHFIELD, D.	8404030223	50-29 P	CUTTER, A. B.	8404060349	50-261 P
COUNSIL, W. G.	8404200318	50-245 F	CRUTCHFIELD, D.	8404050511	50-213 P	CUTTER, A. B.	8404200106	50-261 P
COUNSIL, W. G.	8404240132	50-423 S	CRUTCHFIELD, D.	8404090429	50-409 F	CUTTER, A. B.	8404200128	50-324 P
COUNSIL, W. G.	8404240132	50-423 S	CRUTCHFIELD, D.	8404120123	REGGD	CYBULSKIS, P.	8403050234	RES
COUNSIL, W. G.	8404240189	50-423 A	CRUTCHFIELD, D.	8404120391	50-237 P	CYBULSKIS, P.	8403050240	50-295 P
COUNSIL, W. G.	8404240189	50-423 A	CRUTCHFIELD, D.	8404130278*	50-255 P	CZAPLICKI, T. N.	8404050304*	50-373 Q
COUNSIL, W. G.	8404240344	50-423 E	CRUTCHFIELD, D.	8404130295*	50-255 P	D'ANGELO, A.	8404240359*	50-362 Q
COUNSIL, W. G.	8404240344	50-423 E	CRUTCHFIELD, D.	8404130300	50-244 P	D'ANGELO, T.	8404020026	50-362 Q
COUNSIL, W. G.	8404250004	50-423 E	CRUTCHFIELD, D.	8404160018	50-245 P	D'ANGELO, T.	8404020056	50-361 S
COUNSIL, W. G.	8404250004	50-423 E	CRUTCHFIELD, D.	8404160044	50-237 P	DAEMEN, J. K.	8404050316	RES
COUNSIL, W. G.	8404250011	50-423 E	CRUTCHFIELD, D.	8404160052	50-245 P	DAKIN, G. F.	8404040006*	TOPREP
COUNSIL, W. G.	8404250011	50-423 E	CRUTCHFIELD, D.	8404160061	50-219 P	DALE, L. F.	8402280345	50-416 P
COUNSIL, W. G.	8404250014	50-423 E	CRUTCHFIELD, D.	8404160128	50-245 P	DALE, L. F.	8403070262	50-416 P
COUNSIL, W. G.	8404250014	50-423 E	CRUTCHFIELD, D.	8404160140	50-155 P	DALE, L. F.	8404030240	50-416 J
COUNSIL, W. G.	8404250020	50-423 A	CRUTCHFIELD, D.	8404160148*	50-155 P	DALE, L. F.	8404030486	50-416 P
COUNSIL, W. G.	8404250020	50-423 A	CRUTCHFIELD, D.	8404170303*	50-382 G	DALE, L. F.	8404030502	50-416 P
COUNSIL, W. G.	8404250022	50-423 E	CRUTCHFIELD, D.	8404170439	50-155 G	DALE, L. F.	8404050084	50-416 S
COUNSIL, W. G.	8404250022	50-423 E	CRUTCHFIELD, D.	8404170443	50-244 P	DALE, L. F.	8404050132	50-416 S
COUNSIL, W. G.	8404250029	50-423 E	CRUTCHFIELD, D.	8404170488	50-155 P	DALE, L. F.	8404060247	50-416 S
COUNSIL, W. G.	8404250029	50-423 E	CRUTCHFIELD, D.	8404170507	50-155 P	DALE, L. F.	8404060304*	50-417 Q
COUNSIL, W. G.	8404250039	50-423 E	CRUTCHFIELD, D.	8404180103	50-255 G	DALE, L. F.	8404060343	50-416 P
COUNSIL, W. G.	8404250039	50-423 E	CRUTCHFIELD, D.	8404180108	50-155 P	DALE, L. F.	8404060386	50-416 S
COUNSIL, W. G.	8404260178	50-423 F	CRUTCHFIELD, D.	8404180115	50-409 P	DALE, L. F.	8404090344	50-416 S
COUNSIL, W. G.	8404300001	50-213 P	CRUTCHFIELD, D.	8404180203	50-10 P	DALE, L. F.	8404090393	50-416 S
COUNSIL, W. G.	8404300006	50-245 P	CRUTCHFIELD, D.	8404180375	50-206 P	DALE, L. F.	8404100268	50-416 S
COUNSIL, W. G.	8404300006	50-245 P	CRUTCHFIELD, D.	8404190156	50-244 Q	DALE, L. F.	8404120211	50-416 S
COWELL, A.	8404040182*	50-29 P	CRUTCHFIELD, D.	8404190207	50-213 P	DALE, L. F.	8404160108	50-416 S
COYLE, F. J.	8404170224*	50-352 T	CRUTCHFIELD, D.	8404190210*	50-213 P	DALE, L. F.	8404170128	50-416 S
COYLE, F. T.	8404300040	40-6940	CRUTCHFIELD, D.	8404230022	50-255 P	DALE, L. F.	8404170227	50-416 F
CRANE, P. A.	8404120059*	50-275 P	CRUTCHFIELD, D.	8404230040	50-206 P	DALE, L. F.	8404170385	50-416 S
CRANE, P. A.	8404120169*	50-275 P	CRUTCHFIELD, D.	8404230069	50-29 P	DALE, L. F.	8404180393	50-416 R
CRANE, P. A.	8404120310*	50-275 P	CRUTCHFIELD, D.	8404230077	50-206 P	DALE, L. F.	8404190190	50-416 P
CRANE, P. A.	8404170453	50-275 Q	CRUTCHFIELD, D.	8404230166	50-155 P	DALE, L. F.	8404200136	50-416 P
CRANE, P. A.	8404180182	50-275 P	CRUTCHFIELD, D.	8404260080	50-206 P	DALE, L. F.	8404200230	50-416 S
CRANE, P. A.	8404260495	50-275 Q	CRUTCHFIELD, D.	8404260118	50-409 P	DALE, L. F.	8404260170	50-416 S
CRAWFORD, K. C.	8404170255	50-72 R	CRUTCHFIELD, D.	8404260119	50-219 P	DALE, L. F.	8404270034	50-416 S
CRAY, M.	8404240386	50-373 S	CRUTCHFIELD, D.	8404260165	50-206 P	DALE, L. F.	8404300102	50-416 P
CREED, J. R.	8404020045*	50-263 Q	CRUTCHFIELD, D.	8404260167*	50-206 P	DALTON, J.	8404100026*	71-512
CREED, J. R.	8404030181*	50-483 Q	CRUTCHFIELD, D.	8404260339	50-244 P	DALTON, J.	8404050337	50-352 F
CREED, J. R.	8404090196*	50-373 Q	CRUTCHFIELD, D.	8404270069	50-409 F	DALTON, J.	8404060100	50-277 P
CREED, J. R.	8404090214*	70-2838	CRUTCHFIELD, D.	8404270131	50-255 P	DALTON, J.	8404060110	50-277 P
CREED, J. R.	8404120082*	50-341 Q	CRUTCHFIELD, D.	8404300033	50-206 Q	DALTON, J.	8404090339	50-277 R
CREED, J. R.	8404230042*	50-10 Q	CRUTCHFIELD, D.	8404300090	50-219 P	DALTON, J.	8404090394*	50-277 Q
CREED, J. R.	8404230047*	50-10 Q	CRUTCHFIELD, D.	8404300092	50-206 P	DALTON, J.	8404100035	50-277 Q
CREED, J. R.	8404230075*	50-10 Q	CRUTCHFIELD, D.	8404300135	50-213 P	DALTON, J.	8404110348	50-277 F
CREWS, J. L.	8404240359*	50-362 Q	CRUTCHFIELD, D.	8404300155	50-237 Q	DALTON, J.	8404170155	50-277 Q
CRLENJAK, R. V.	8404060111*	50-366 Q	CRUTCHFIELD, D.	8404300164	50-206 P	DALTON, J.	8404170230*	50-277 Q
CRLENJAK, R. V.	8404170415*	50-321 Q	CRUTCHFIELD, D.	8404300192	50-409 P	DALTON, J.	8404170321	50-277 Q
CROCKER, H. W.	8404160091*	50-247 G	CULLEN, E. J.	8404040062	50-352 Q	DALTON, J.	8404170406*	50-277 Q
CROCKER, H. W.	8404190226*	50-245 Q	CULLEN, E. J.	8404170275	50-352 Q	DALTON, J.	8404240323*	50-277 P
CROCKER, H. W.	8404190299*	50-170 Q	CULLEN, E. J.	8404240155	50-352 F	DALTON, J.	8404270100	50-277 P
CROCKER, H. W.	8404190344*	50-29 Q	CULLEN, E. J.	8404240439	50-352 Q	DALTON, J.	8404300037	50-277 P
CROCKER, H. W.	8404190370*	50-293 Q	CULVER, M. H.	8404170177	50-302 R	DANCE, H.	8404170185	50-280 Q
CROCKER, H. W.	8404260292*	50-219 Q	CUMMINGS, J. J.	8404030019*	FOIA	DANCE, H. C.	8403290105	50-269 Q

PERSONAL AUTHOR INDEX

531

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DANCE, H. C.	8404060053	50-338 F	DELMEDICO, J.	8104210347*	FOIA	DESSEL, S.	7908220234*	FOIA
DANCE, H. C.	8404060101	50-335 G	DELMEDICO, J.	8404090018*	FOIA	DESSEL, S.	7909130222*	FOIA
DANCE, H. C.	8404060111*	50-366 G	DELMEDICO, J.	8404090035*	FOIA	DESSEL, S.	8404090043*	FOIA
DANCE, H. C.	8404060116	50-389 G	DELMEDICO, J.	8404090042*	FOIA	DESSEL, S.	8404090047*	FOIA
DANCE, H. C.	8404060121	50-250 G	DELMEDICO, J.	8404090052*	FOIA	DESSEL, S.	8404090049*	FOIA
DANCE, H. C.	8404060126	50-302 G	DELMEDICO, J.	8404090061*	FOIA	DESSEL, S.	8404090051*	FOIA
DANCE, H. C.	8404060163	50-424 G	DELMEDICO, J.	8404090064*	FOIA	DESSEL, S.	8404090053*	FOIA
DANCE, H. C.	8404060290	50-280 G	DELMEDICO, J.	8404090075*	FOIA	DESSEL, S.	8404090056*	FOIA
DANCE, H. C.	8404060337	50-269 F	DELMEDICO, J.	8404090080*	FOIA	DESSEL, S.	8404090062*	FOIA
DANCE, H. C.	8404060361	50-250 G	DELMEDICO, J.	8404090082*	FOIA	DESSEL, S.	8404090119*	FOIA
DANCE, H. C.	8404090229	50-338 G	DELMEDICO, J.	8404090085*	FOIA	DESSEL, S.	8404090132*	FOIA
DANCE, H. C.	8404170032	50-269 G	DELMEDICO, J.	8404090088*	FOIA	DESSEL, S.	8404090138*	FOIA
DANCE, H. C.	8404170052	50-269 G	DELMEDICO, J.	8404090091*	FOIA	DESSEL, S.	8404090151*	FOIA
DANCE, H. C.	8404170070	50-335 G	DELMEDICO, J.	8404090092*	FOIA	DESSEL, S.	8404090152*	FOIA
DANCE, H. C.	8404170105	50-369 G	DELMEDICO, J.	8404090093*	FOIA	DESSEL, S.	8404090155*	FOIA
DANCE, H. C.	8404170163	50-338 G	DELMEDICO, J.	8404090094*	FOIA	DESSEL, S.	8404090157*	FOIA
DANCE, H. C.	8404170222	50-338 G	DELMEDICO, J.	8404090096*	FOIA	DESSEL, S.	8404090163*	FOIA
DANCE, H. C.	8404170262	50-413 G	DELMEDICO, J.	8404090101*	FOIA	DEVINCENTIS, J.	8404030144	50-443 S
DANCE, H. C.	8404170265	50-321 G	DELMEDICO, J.	8404090104*	FOIA	DEVINCENTIS, J.	8404030365	50-443 S
DANCE, H. C.	8404170267	50-413 G	DELMEDICO, J.	8404090110*	FOIA	DEVINCENTIS, J.	8404030365	50-443 S
DANCE, H. C.	8404170373	50-335 G	DELMEDICO, J.	8404090116*	FOIA	DEVINCENTIS, J.	8404030465	50-443 S
DANCE, H. C.	8404170410	50-321 G	DELMEDICO, J.	8404090122*	FOIA	DEVINCENTIS, J.	8404040077	50-443 A
DANCE, H. C.	8404170420	50-413 G	DELMEDICO, J.	8404090128*	FOIA	DEVINCENTIS, J.	8404040077	50-443 A
DANCE, H. C.	8404170450	50-424 G	DELMEDICO, J.	8404090135*	FOIA	DEVINCENTIS, J.	8404050392	50-443 F
DANCE, H. C.	8404170464	50-321 G	DELMEDICO, J.	8404090150*	FOIA	DEVINCENTIS, J.	8404050392	50-443 F
DANCE, H. C.	8404170473	50-413 G	DELMEDICO, J.	8404090161*	FOIA	DEVINCENTIS, J.	8404090428*	50-443 G
DANCE, H. C.	8404170504	50-321 G	DELMEDICO, J.	8404090165*	FOIA	DEVINCENTIS, J.	8404090428*	50-443 G
DANCE, H. C.	8404170526	50-413 G	DELMEDICO, J.	8404090172*	FOIA	DEVINCENTIS, J.	8404110283	50-443 A
DANDINI, V. J.	8404040239*	50-413 A	DELMEDICO, J.	8404090174*	FOIA	DEVINCENTIS, J.	8404110283	50-443 A
DANDINI, V. J.	8404040242*	50-413 A	DELMEDICO, J.	8404090190*	FOIA	DEVINCENTIS, J.	8404170009*	50-443 G
DANESE, F. L.	8404110295	50-266 P	DELMEDICO, J.	8404090197*	FOIA	DEVINCENTIS, J.	8404170009*	50-443 G
DANIELSON, D. H.	8404090374*	50-461 G	DELMEDICO, J.	8404260010*	FOIA	DEVINCENTIS, J.	8404300113	50-443 A
DANIELSON, D. H.	8404190264*	50-454 G	DELMEDICO, J.	8404260013*	FOIA	DEVINE, J. B.	8404300113	50-443 A
DANIELSON, D. H.	8404190269*	50-266 G	DELMEDICO, J.	8404260044*	FOIA	DEVINE, J. B.	8404020119	XPORTLIC
DANIELSON, D. H.	8404190280*	50-440 G	DELMEDICO, J.	8404260069*	FOIA	DEVINE, J. B.	8404020284	XPORTLIC
DANIELSON, D. H.	8404240269*	50-461 G	DELMEDICO, J.	8404260073*	FOIA	DEVINE, T.	8404030015	FOIA
DANIELSON, D. H.	8404240361*	50-10 G	DELMEDICO, J.	8404260081*	FOIA	DEVINE, T.	8404130127	50-275 G
DAVENPORT, J. H.	8404170451	WASTE MGT	DELMEDICO, J.	8404260101*	FOIA	DEVINE, T.	8404130127	50-275 G
DAVENPORT, J. H.	8404170451	WASTE MGT	DELMEDICO, J.	8404260122*	FOIA	DEVINE, T.	8404260498	50-275 G
DAVENPORT, K. E.	8404060348*	50-324 G	DELMEDICO, J.	8404260127*	FOIA	DEVINE, T. M.	8404030437*	50-275 G
DAVENPORT, K. E.	8404170114*	50-369 G	DELMEDICO, J. M.	8009030319*	FOIA	DEWEY, L. S.	8404030180	50-354 G
DAVERIO, C. A.	8404090478*	50-322 T	DENESS, G. T.	8404160175*	50-244 P	DEWITT, R. B.	8404020130	50-329 A
DAVIS, A. B.	8404030052*	FOIA	DENISE, R. P.	8404180394	50-267 P	DEWITT, R. B.	8404130236*	50-255 P
DAVIS, A. B.	8404120153	50-373 P	DENISE, R. P.	8404300088	50-445 A	DEYOUNG, R. C.	8403280004	50-289 P
DAVIS, A. B.	8404190071*	50-454 G	DENNING, R. S.	8403050234	RES	DEYOUNG, R. C.	8404020266	50-329 A
DAVIS, G.	8404240380	50-289 F	DENNING, R. S.	8403050240	50-295 P	DEYOUNG, R. C.	8404020271*	50-329 A
DAVIS, J. G.	8403120285	40-2061	DENNY, I. L.	8404090496	40-2061	DEYOUNG, R. C.	8404030029*	FOIA
DAVIS, J. G.	8404110536*	COMMISSION	DENTON, H. R.	8404050142	50-440 M	DEYOUNG, R. C.	8404030035*	FOIA
DAVIS, J. G.	8404270118	71-6698	DENTON, H. R.	8404050184	50-373 P	DEYOUNG, R. C.	8404030133	50-220 G
DAVIS, J. G.	8404270123*	71-6698	DENTON, H. R.	8404050189*	50-373 P	DEYOUNG, R. C.	8404030138*	50-220 G
DAVIS, L. A.	8404240210*	CONTRACT	DENTON, H. R.	8404050192*	50-373 P	DEYOUNG, R. C.	8404030142*	50-220 G
DAVIS, P.	8404170120	50-275 G	DENTON, H. R.	8404050492	MISC	DEYOUNG, R. C.	8404030146*	50-220 G
DAVIS, R. S.	8404020061*	50-395 I	DENTON, H. R.	8404060322	NUREG	DEYOUNG, R. C.	8404030150*	50-220 G
DAVIS, R. S.	8404200085	50-352 D	DENTON, H. R.	8404060380*	50-388 P	DEYOUNG, R. C.	8404050477	50-329 H
DAVISON, L. R.	8404040060*	50-413 T	DENTON, H. R.	8404100412*	50-320 H	DEYOUNG, R. C.	8404090003	50-155 P
DAVISON, L. R.	8404040066*	50-413 T	DENTON, H. R.	8404110530	50-369 P	DEYOUNG, R. C.	8404090016	50-397 P
DAWE, G. F.	8404230435*	50-322 T	DENTON, H. R.	8404120087*	50-361 P	DEYOUNG, R. C.	8404090019*	50-397 P
DAWSON, D. M.	8404110375	71-9001	DENTON, H. R.	8404120377	50-366 S	DEYOUNG, R. C.	8404090435	50-275 P
DAWSON, D. M.	8404120432	70-1308	DENTON, H. R.	8404130024	50-275 H	DEYOUNG, R. C.	8404090438*	50-275 P
DAWSON, D. M.	8404130020	70-1308	DENTON, H. R.	8404170050	50-275 P	DEYOUNG, R. C.	8404090441*	50-275 P
DAWSON, P.	8404040420*	50-275 G	DENTON, H. R.	8404170053	50-275 P	DEYOUNG, R. C.	8404100527	50-397 P
DE SANTIS, N.	7905310154*	FOIA	DENTON, H. R.	8404170333*	TOPREP	DEYOUNG, R. C.	8404110560	ORG
DE SANTIS, N. R.	8404090181*	FOIA	DENTON, H. R.	8404170438	50-320 H	DEYOUNG, R. C.	8404120317	MISC
DEEDS, W. E.	8404090145	NUREG	DENTON, H. R.	8404180444	50-266 P	DEYOUNG, R. C.	8404120319	MISC
DEFAYETTE, R.	8404190217*	50-409 G	DENTON, H. R.	8404190119	50-327 P	DEYOUNG, R. C.	8404130075	MISC
DEFAYETTE, R.	8404200291	50-263 S	DENTON, H. R.	8404190236	50-271 G	DEYOUNG, R. C.	8404130078	MISC
DEFIUGH-PRICE, C.	8404130483*	50-201 G	DENTON, H. R.	8404190240*	50-271 G	DEYOUNG, R. C.	8404130083	MISC
DEHOLLANDER, G.	8404030596	40-8681	DENTON, H. R.	8404190244*	50-271 G	DEYOUNG, R. C.	8404160280	50-528 G
DEHOLLANDER, G.	8404130117	40-8681	DENTON, H. R.	8404230113	50-416 P	DEYOUNG, R. C.	8404160283*	50-528 G
DEIGL, H. U.	8404030352	50-128 R	DENTON, H. R.	8404240474	TOPREP	DEYOUNG, R. C.	8404200261	50-220 G
DELBELLO, A. B.	8404020229*	50-247 F	DENTON, H. R.	8404240503	50-220 P	DEYOUNG, R. C.	8404230041	50-220 G
DELBELLO, A. B.	8404020237*	50-247 U	DENTON, H. R.	8404300275*	50-327 P	DICHARRY, R. F.	8404120177*	71-9036
DELGEORGE, L. O.	8404230060*	50-10 G	DENTON, H. R.	8404300283	50-271 P	DICK, G. F.	8404090297	50-244 P
DELGEORGE, L. O.	8404230104*	50-10 G	DENTON, H. R.	8404300284*	50-271 P	DICK, G. F.	8404120143	50-155 P
DELLA RATTIA, A.	8404190372*	70-1143	DENTON, H. R.	8404300286*	50-271 P	DIECKAMP, H.	8404170076	50-219 I
DELLA RATTIA, A.	8404190420*	70-135	DENTZ, E.	8404100534*	CONTRACT	DIEDERICH, G. J.	8404030059	50-373 S
DELMEDICO, J.	7903050013*	FOIA	DESAI, R. H.	8404260225	50-454 S	DIEDERICH, G. J.	8404030083	50-373 S
DELMEDICO, J.	7906220255*	FOIA	DESHANDE, S. L.	8404260228*	50-454 S	DIEDERICH, G. J.	8404030170	50-373 S
DELMEDICO, J.	8002190786*	FOIA	DESLANDES, K.	8404240185	50-336 S	DIEDERICH, G. J.	8404030253	50-373 S
DELMEDICO, J.	8003120179*	FOIA	DESLANDES, K. D.	8404030296	50-336 S	DIEDERICH, G. J.	8404120093	50-374 S
DELMEDICO, J.	8101090767*	FOIA	DESLANDES, K. D.	8404240029	50-336 S	DIEDERICH, G. J.	8404120207	50-373 S
DELMEDICO, J.	8103050999*	FOIA	DESLANDES, K. D.	8404240141	50-336 S	DIEDERICH, G. J.	8404160105	50-373 S
DELMEDICO, J.	8103120413*	FOIA	DESLANDES, K. D.	8404240293	50-336 S	DIEDERICH, G. J.	8404170109	50-374 S
DELMEDICO, J.	8103180900*	FOIA	DESSL, S.	7904240582*	FOIA	DIEDERICH, G. J.	8404170428	50-374 S
DELMEDICO, J.	8103260213*	FOIA	DESSL, S.	7907130231*	FOIA	DIEDERICH, G. J.	8404180003	50-373 R

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DIEDERICH, G. J.	8404190384*	50-373 S	DIXON, O. W.	8404050210	50-395 P	DYNNER, A. R.	8404180303	50-322 G
DIEDERICH, G. J.	8404200243	50-373 R	DIXON, O. W.	8404060083	50-395 Q	DYNNER, A. R.	8404180303	50-322 G
DIEDERICH, G. J.	8404240386	50-373 S	DIXON, O. W.	8404060345	50-395 Q	DYNNER, A. R.	8404180342	50-322 G
DIENES, A. F.	8404170136	50-255 R	DIXON, O. W.	8404090195	50-395 S	DYNNER, A. R.	8404180342	50-322 G
DIETZ, C. R.	8404020137	50-325 S	DIXON, O. W.	8404090316	50-395 P	DYNNER, A. R.	8404230007	50-322 G
DIETZ, C. R.	8404050018	50-325 S	DIXON, O. W.	8404090327	50-395 S	DYNNER, A. R.	8404230341	50-322 G
DIETZ, C. R.	8404050031	50-325 S	DIXON, O. W.	8404090396	50-395 F	DYNNER, A. R.	8404230341	50-322 G
DIETZ, C. R.	8404100247	50-324 S	DIXON, O. W.	8404130249	50-395 R	DYSON, J. S.	8404170021	50-286 I
DIETZ, C. R.	8404110021	50-324 R	DIXON, O. W.	8404160025	50-395 S	EAPEN, P. K.	8404240443*	50-352 G
DIETZ, C. R.	8404170094	50-324 S	DIXON, O. W.	8404170330	50-395 P	EARLEY, A. F.	8404020242	50-322 G
DIETZ, C. R.	8404170115	50-325 S	DIXON, O. W.	8404200264	50-395 P	EARLEY, A. F.	8404020242	50-322 G
DIETZ, C. R.	8404170167	50-324 S	DIXON, O. W.	8404200276	50-395 S	EARLEY, A. F.	8404190043	50-322 G
DIETZ, C. R.	8404170200	50-325 S	DIXON, O. W.	8404200311	50-395 P	EARLEY, A. F.	8404190043	50-322 G
DIETZ, C. R.	8404240301	50-325 S	DIXON, O. W.	8404240278	50-395 S	EARLEY, A. F.	8404200017	50-322 G
DIETZ, C. R.	8404260308	50-324 S	DIXON, O. W.	8404250127	50-395 S	EARLEY, A. F.	8404200017	50-322 G
DIQES, R. M.	8404040348	50-302 P	DOCTOR, S. R.	8404110296	NUREG	EARLEY, A. F.	8404200420	50-322 T
DIQES, R. M.	8404060062	50-389 P	DODD, C. W.	8404090145	NUREG	EARLEY, A. F.	8404230420	50-322 T
DIQES, R. M.	8404060064	50-267 P	DODDS, R. T.	8404050252*	50-397 G	EBERSOLE, J. C.	8404040331	ACRS
DIQES, R. M.	8404100034	50-296 P	DODDS, R. T.	8404050263*	50-344 Q	EBERSOLE, J. C.	8404040347	ACRS
DIQES, R. M.	8404110465	50-289 P	DODDS, R. T.	8404050264*	50-397 G	EBERSOLE, J. C.	8404050367	50-289 D
DIQES, R. M.	8404130101	50-305 P	DODDS, R. T.	8404200090*	50-344 G	EBERSOLE, J. C.	8404050376	ACRS
DIQES, R. M.	8404130406	50-295 P	DODDS, R. T.	8404240092*	50-344 Q	EBERSOLE, J. C.	8404050421	ACRS
DIQES, R. M.	8404170560	50-335 P	DODDS, R. T.	8404240432*	50-344 G	EBERSOLE, J. C.	8404100506	50-275 D
DIQES, R. M.	8404170569	50-315 G	DOODSON, J. P.	8404120307	50-220 S	EBERSOLE, J. C.	8404190162*	50-244 D
DIQES, R. M.	8404300125	50-389 P	DOERFLEIN, L. T.	8404120147*	50-333 G	EBERSOLE, R. E.	8404020268	NUREG
DIGNAN, T. G.	8404250267	50-443 G	DOHERTY, J. F.	8404170147	50-443 G	ECK, A.	8404040413*	50-275 G
DIGNAN, T. G.	8404250267	50-443 G	DOHLITTLE, E. L.	8404040427	50-423 E	ECKERT, E. C.	8404020252*	50-322 G
DIANNIT, D. C.	8404110271	50-282 P	DOHLITTLE, E. L.	8404110145	50-423 E	ECKERT, E. C.	8404230435*	50-322 T
DIMEGLIO, A. F.	8404200297	50-193 S	DOHLITTLE, E. L.	8404200043	50-423 E	ECKHARDT, J. H.	8404050281*	50-206 G
DIMEGLIO, A. F.	8404270197	50-193 S	DOHLITTLE, E. L.	8404200156	50-423 E	ECKHARDT, J. H.	8404240351*	50-312 G
DINITZ, I.	8404200335	70-2985	DOROSHOW, J.	8404040161	50-289 G	ECONOMOS, C.	8310050324*	50-324 P
DIRCKS, W. J.	8112020115*	50-3 P	DOROSHOW, J.	8404040164*	50-289 G	ECONOMOS, C.	8404110024	NUREG
DIRCKS, W. J.	8201250164*	FOIA	DOROSHOW, J.	8404040165*	50-289 G	EDDLEMAN, W.	8404090109	50-400 G
DIRCKS, W. J.	8309240587*	FOIA	DOROSHOW, J.	8404040168*	50-289 G	EDDLEMAN, W.	8404090124	50-400 G
DIRCKS, W. J.	8310240277	50-289 P	DOROSHOW, J.	8404230385	50-289 G	EDDLEMAN, W.	8404090127*	50-400 G
DIRCKS, W. J.	8311300104*	FOIA	DOSS, K. C.	8404030079*	50-275 G	EDDLEMAN, W.	8404160019	50-400 G
DIRCKS, W. J.	8312230038*	FOIA	DOUGHTY, F. A.	8404200239*	50-329 R	EDDLEMAN, W.	8404160029*	50-400 G
DIRCKS, W. J.	8401190013	50-289 P	DOUGHTY, J.	8404190035	50-443 G	EDDLEMAN, W.	8404170463	50-400 G
DIRCKS, W. J.	8402020100	50-289 P	DOVE, K.	8404190466	FOIA	EDDLEMAN, W.	8404170521	50-400 G
DIRCKS, W. J.	8402240316*	FOIA	DOWNNEY, B. L.	8404060149	50-445 G	EDDLEMAN, W.	8404170557	50-400 G
DIRCKS, W. J.	8403260357	SECY	DOWNNEY, B. L.	8404060149	50-445 G	EDDLEMAN, W.	8404200028	50-400 G
DIRCKS, W. J.	8404020086	REVIEW GRP	DOWNNEY, B. L.	8404110091	50-445 G	EDDLEMAN, W.	8404200028	50-400 G
DIRCKS, W. J.	8404020194	SECY	DOWNNEY, B. L.	8404110091	50-445 G	EDDLEMAN, W.	8404200117	50-400 G
DIRCKS, W. J.	8404020275*	50-454 U	DOVEL, C. B.	8404200290	50-346 F	EDDLEMAN, W.	8404200117	50-400 G
DIRCKS, W. J.	8404030012	SECY	DOZIS, C. L.	8404040316*	CONTRACT	EDDLEMAN, W.	8404200123	50-400 G
DIRCKS, W. J.	8404030026*	FOIA	DRAGOUN, T.	8404260249*	50-272 G	EDDLEMAN, W.	8404200132*	50-400 G
DIRCKS, W. J.	8404030027*	FOIA	DRAGOUN, T.	8404260264*	50-219 G	EDDLEMAN, W.	8404200138*	50-400 G
DIRCKS, W. J.	8404030049*	FOIA	DRISKILL, D. D.	8404190157*	50-445 G	EDDLEMAN, W.	8404200145	50-400 G
DIRCKS, W. J.	8404030247*	50-445 G	DRUGA, R. J.	8404170160	50-334 S	EDDLEMAN, W.	8404250264	50-400 G
DIRCKS, W. J.	8404040271	COMMISSION	DRUM, D. E.	8404030530	PRM	EDDLEMAN, W.	8404250264	50-400 G
DIRCKS, W. J.	8404040297	50-277 X	DRUM, D. E.	8404160119	PRM	EDDLEMAN, W.	8404270259	50-400 G
DIRCKS, W. J.	8404040352	50-247 U	DUBOIS, D.	8404020298	XPORTLIC	EDDLEMAN, W.	8404270260	50-400 G
DIRCKS, W. J.	8404050170*	50-373 P	DUBOIS, D.	8404030602	XPORTLIC	EDMAN, M. R.	8404040085	50-440 H
DIRCKS, W. J.	8404050438	50-251 S	DUBOIS, D.	8404040010	XPORTLIC	EDMAN, M. R.	8404090281	50-440 S
DIRCKS, W. J.	8404050507	SECY	DUBOIS, D.	8404200371	XPORTLIC	EDMAN, M. R.	8404090359	50-440 S
DIRCKS, W. J.	8404090103	COMMISSION	DUBOIS, D. L.	8404030410*	50-298 G	EDMAN, M. R.	8404090398	50-440 G
DIRCKS, W. J.	8404090448	SECY	DUCKWORTH, S. V.	8404190150*	50-413 T	EDMAN, M. R.	8404100197	50-440 A
DIRCKS, W. J.	8404100039	50-133 U	DUDLEY, M.	8404260291*	50-289 G	EDMAN, M. R.	8404100282	50-440 A
DIRCKS, W. J.	8404100072	SECY	DUDNICK, C. L.	8404100055	40-299	EDMAN, M. R.	8404100410	50-440 A
DIRCKS, W. J.	8404100407	50-320 H	DUFFY, C.	8404090494*	WASTE MGT	EDMAN, M. R.	8404120063	50-440 S
DIRCKS, W. J.	8404110233	TOPREP	DUGGIN, G.	8404130230	50-327 S	EDMAN, M. R.	8404130257	50-440 A
DIRCKS, W. J.	8404110393	50-275 P	DUGGIN, G.	8404260002	50-327 S	EDMAN, M. R.	8404160122	50-440 A
DIRCKS, W. J.	8404120011	SECY	DUNAWAY, F. R.	8404190239*	50-295 G	EDMAN, M. R.	8404160170	50-440 S
DIRCKS, W. J.	8404120351	50-320 H	DUNDAS, W. J.	8404160036	50-206 H	EDMAN, M. R.	8404170528	50-440 A
DIRCKS, W. J.	8404130034	50-295 F	DUNDAS, W. J.	8404030353	50-266 J	EDMAN, M. R.	8404230229	50-440 S
DIRCKS, W. J.	8404130393	50-213 P	DUNKELMAN, M. H.	8404020117	WASTE MGT	EDMAN, M. R.	8404260001	50-440 S
DIRCKS, W. J.	8404130445	50-352 U	DUNLAP, J.	8404090322	50-219 S	EDMAN, M. R.	8404260034	50-440 S
DIRCKS, W. J.	8404170060	50-320 H	DUNLAP, J. M.	8404120133*	50-289 G	EDMAN, M. R.	8404270121	50-440 G
DIRCKS, W. J.	8404170555	SECY	DUNLAP, J. M.	8404190420*	70-135	EDGAR, G. L.	8404110099	50-556 G
DIRCKS, W. J.	8404180063*	FOIA	DUNN, W. L.	8404040184	PRM	EDGAR, G. L.	8404110099	50-556 G
DIRCKS, W. J.	8404180070*	FOIA	DUNN, W. L.	8404040424*	50-275 G	EDGEWORTH, P.	8404190147	CONTRACT
DIRCKS, W. J.	8404180339	50-361 P	DUPONT, S. G.	8404240429*	50-341 G	EDGEWORTH, P.	8404200384	CONTRACT
DIRCKS, W. J.	8404180471	COMMISSION	DURR, J.	8404090233*	50-412 G	EDGEWORTH, P.	8404200390	CONTRACT
DIRCKS, W. J.	8404190103	FOIA	DURR, J.	8404090318*	50-352 G	EDGEWORTH, P.	8404230255	CONTRACT
DIRCKS, W. J.	8404190452*	FOIA	DURR, J. D.	8404190273*	50-220 G	EDGEWORTH, P.	8404230261	CONTRACT
DIRCKS, W. J.	8404190458	SECY	DURR, J. P.	8404180331*	50-352 T	EDGEWORTH, P.	8404240017	CONTRACT
DIRCKS, W. J.	8404200363	50-275 P	DURR, J. P.	8404240106*	50-272 G	EDGEWORTH, P.	8404240129	CONTRACT
DIRCKS, W. J.	8404230025*	50-10 F	DURR, J. P.	8404240135*	50-387 G	EDGEWORTH, P.	8404240164	CONTRACT
DIRCKS, W. J.	8404240364*	50-373 P	DURR, J. P.	8404240227*	50-220 G	EDGEWORTH, P.	8404240170	CONTRACT
DIRCKS, W. J.	8404250134	50-329 A	DURR, J. P.	8404260241*	50-498 G	EDGEWORTH, P.	8404240187	CONTRACT
DIRCKS, W. J.	8404260057*	FOIA	DUS, R.	8404030083	50-373 S	EDGEWORTH, P.	8404240510	CONTRACT
DIXON, D. J.	8404180355	TOPREP	DUS, R. S.	8404180003	50-373 R	EDGEWORTH, P.	8404250051	CONTRACT
DIXON, O. W.	8404020058	50-395 I	DUVALL, D. D.	8404200323	50-206 S	EDGEWORTH, P.	8404250077	CONTRACT
DIXON, O. W.	8404050023	50-395 S	DYNNER, A. R.	8404170550*	50-322 G	EDGEWORTH, P.	8404250100	CONTRACT
DIXON, O. W.	8404050110	50-395 F	DYNNER, A. R.	8404170550*	50-322 G	EDGEWORTH, P.	8404250107	CONTRACT

PERSONAL AUTHOR INDEX

533

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
EDGEMORTH, P.	8404250135	CONTRACT	ELLIS, W. B.	8404100359*	50-29 I	FAY, C. W.	8404110360	50-266 S
EDMONDS, R. F.	8404190187*	50-413 T	ELLIS, W. B.	8404100366*	50-29 I	FAY, C. W.	8404170194	50-266 R
EDWARDS, R. E.	8404050315*	50-373 G	ELROD, S. A.	8404190243	50-251 S	FAY, C. W.	8404190312	50-266 P
EGGLESTON, R. R.	8404100466*	70-25	ELSASSER, T.	8404240246*	50-423 Q	FAY, C. W.	8404200097	50-266 P
EGGLESTON, R. R.	8404100469*	70-25	ELSASSER, T.	8404240306	50-309 S	FAY, C. W.	8404260038	50-266 P
EINSIGER, R. E.	8404110020	NUREG	ELSASSER, T. C.	8404160077*	70-371	FAY, J. M.	8404120417	50-461 G
EISENHUT, D. G.	8308030196	50-289 P	ELSASSER, T. C.	8404160118*	50-245 Q	FEE, W. F.	8404180201	50-336 P
EISENHUT, D. G.	8401060119*	50-263 P	ELSASSER, T. C.	8404190283*	50-22 Q	FEE, W. F.	8404180201	50-336 P
EISENHUT, D. G.	8402290333*	50-322 S	ELSASSER, T. C.	8404240377*	50-336 Q	FEE, W. F.	8404190126	50-423 C
EISENHUT, D. G.	8403140242	50-373 P	ELSBERGAS, V. J.	8404190154*	50-329 Q	FEE, W. F.	8404190126	50-423 C
EISENHUT, D. G.	8403140249	50-322 S	ELSEN, M. J.	8404130213*	27-48	FEE, W. F.	8404190252	50-423 F
EISENHUT, D. G.	8403140250	50-275 G	EMPEY, D. C.	8404170419	50-269 S	FEE, W. F.	8404190252	50-423 F
EISENHUT, D. G.	8403140253	50-275 E	EMPEY, D. C.	8404170427	50-263 S	FEEHAN, J. D.	8404190338*	50-272 I
EISENHUT, D. G.	8403140254	50-275 T	EMPEY, D. C.	8404170440	50-269 S	FEIG, D.	8404170183	50-424 G
EISENHUT, D. G.	8403140258	50-275 P	EMPEY, D. C.	8404170471	50-245 S	FEIGE, E. J.	8404240348*	50-354 A
EISENHUT, D. G.	8403140261	50-329 A	EMPEY, D. C.	8404170487	50-537 S	FEITKNECHT, C.	8404020066	50-334 R
EISENHUT, D. G.	8403140266	50-275 Q	ENG, P. L.	8404170055*	50-483 G	FELTON, J. M.	8402130013	50-171 P
EISENHUT, D. G.	8403140267	50-322 S	ENGEL, W. P.	84041702371	71-6400	FELTON, J. M.	8403080024	50-397 A
EISENHUT, D. G.	8403140270	50-275 T	ENGELMANN, J. H.	8404030530	PRM	FELTON, J. M.	8404030018	50-397 G
EISENHUT, D. G.	8403140282	50-329 Q	ENGLE, L. B.	8404060403	50-338 P	FELTON, J. M.	8404030018	50-413 A
EISENHUT, D. G.	8404020019	50-3 V	ENGLE, L. B.	8404250285	50-338 P	FELTON, J. M.	8404050060	50-277 P
EISENHUT, D. G.	8404020169	GEN TEC	ENGLE, L. B.	8404270019	50-338 P	FELTON, J. M.	8404090014	FOIA
EISENHUT, D. G.	8404030010	50-321 P	ENGLISH, C.	8404130030*	50-275 H	FELTON, J. M.	8404180027	50-247 P
EISENHUT, D. G.	8404030521	50-206 P	ENNIS, J. D.	8404090253*	50-338 Q	FELTON, J. M.	8404180032	50-329 G
EISENHUT, D. G.	8404030580	REVIEW GRP	ENNIS, J. D.	8404240375*	50-395 G	FELTON, J. M.	8404180052	FOIA
EISENHUT, D. G.	8404030584*	REVIEW GRP	ERASLAN, A.	8404030564	NUREG	FELTON, J. M.	8404180059	FOIA
EISENHUT, D. G.	8404040154	50-245 F	ERASLAN, A. H.	8404180403	NUREG	FELTON, J. M.	8404180186	FOIA
EISENHUT, D. G.	8404040256	50-3 P	ERB, C. M.	8102230666*	50-330 S	FELTON, J. M.	8404180197	50-358 A
EISENHUT, D. G.	8404040321	50-329 G	ERICKSON, P. B.	8404130104	50-29 P	FELTON, J. M.	8404180221	50-3 P
EISENHUT, D. G.	8404060379	50-388 P	ERTLE, R. F.	8404270073	50-346 I	FELTON, J. M.	8404180259	50-293 P
EISENHUT, D. G.	8404090081*	50-317 F	ESELGROTH, P.	8404090315	50-322 S	FELTON, J. M.	8404180288	FOIA
EISENHUT, D. G.	8404100031	50-445 A	ESKRIDGE, H. E.	8404120320	70-36	FELTON, J. M.	8404180300	50-329 S
EISENHUT, D. G.	8404100550	MISC	ETUY, H. P.	8404120411*	40-8102	FELTON, J. M.	8404190041	50-443 G
EISENHUT, D. G.	8404110137*	50-374 P	ETZLER, R. D.	8404040393*	50-275 G	FELTON, J. M.	8404190070	50-413 A
EISENHUT, D. G.	8404110567*	50-390 A	ETZLER, R. D.	8404040421*	50-275 G	FELTON, J. M.	8404190080	50-498 G
EISENHUT, D. G.	8404120099	50-382 A	EVANS, C. A.	8404260216*	50-382 Q	FELTON, J. M.	8404190084	FOIA
EISENHUT, D. G.	8404120318	50-445 A	EVANS, E.	8404110222*	50-374 Q	FELTON, J. M.	8404190090	FOIA
EISENHUT, D. G.	8404130011*	50-313 F	EVDOKIMOFF, V.	8404110379	PRM	FELTON, J. M.	8404190091	50-498 G
EISENHUT, D. G.	8404130180	50-395 F	EVDOKIMOFF, V. N.	8404110382*	PRM	FELTON, J. M.	8404190110	FOIA
EISENHUT, D. G.	8404130183*	50-395 F	EVERETT, J. L.	8404190333*	50-272 I	FELTON, J. M.	8404190112	50-329 A
EISENHUT, D. G.	8404130391	MISC	EVERETT, R. J.	8404260344*	40-8681	FELTON, J. M.	8404190120	50-358 A
EISENHUT, D. G.	8404130419	50-322 A	EVERETT, R. J.	8404260347*	40-8681	FELTON, J. M.	8404190121	50-498 G
EISENHUT, D. G.	8404130420	50-275 P	EYLER, L. L.	8404300363	NUREG	FELTON, J. M.	8404190123	50-275 S
EISENHUT, D. G.	8404130422	50-275 P	EYSTER, R.	8404040121	50-352 G	FELTON, J. M.	8404190125	50-358 G
EISENHUT, D. G.	8404130427	50-275 T -	EYSTER, R.	8404100246	50-445 G	FELTON, J. M.	8404190134	50-382 Q
EISENHUT, D. G.	8404130428	50-275 P	EYSTER, R.	8404100257	50-352 G	FELTON, J. M.	8404190135	50-413 G
EISENHUT, D. G.	8404130432	50-275 P	EYSTER, R.	8404100260	50-322 G	FELTON, J. M.	8404190139	FOIA
EISENHUT, D. G.	8404160147	50-275 P	EYSTER, R.	8404110358	50-413 G	FELTON, J. M.	8404190141	50-336 P
EISENHUT, D. G.	8404160150	50-247 S	EYSTER, R.	8404250064	50-352 G	FELTON, J. M.	8404190149	FOIA
EISENHUT, D. G.	8404160165	50-2 V	EYSTER, R. E.	8404050048	50-445 A	FELTON, J. M.	8404190155	50-445 G
EISENHUT, D. G.	8404170037	TOPREP	EYSTER, R. E.	8404120012	50-413 G	FELTON, J. M.	8404190160	50-400 E
EISENHUT, D. G.	8404180320	MISC	FAGAN, E. K.	8404040051*	50-456 A	FELTON, J. M.	8404190188	FOIA
EISENHUT, D. G.	8404190030	MISC	FATROBENT, J. E	8404190058*	50-413 T	FELTON, J. M.	8404190198	50-445 A
EISENHUT, D. G.	8404190212	COMMISSION	FAKLER, J. F.	8404050100*	50-322 T	FELTON, J. M.	8404190416	50-358 G
EISENHUT, D. G.	8404200134*	50-338 P	FALCONER, D.	8403290111*	50-269 G	FELTON, J. M.	8404190422	50-247 P
EISENHUT, D. G.	8404230366*	50-250 F	FALCONER, D.	8404170056*	50-269 G	FELTON, J. M.	8404190424	FOIA
EISENHUT, D. G.	8404240556	50-275 P	FALZONE, R. R.	8404100167	50-322 G	FELTON, J. M.	8404190430	FOIA
EISENHUT, D. G.	8404240558*	50-275 P	FALZONE, R. R.	8404100167	50-322 G	FELTON, J. M.	8404190438	FOIA
EISENHUT, D. G.	8404240559*	50-275 P	FAN, S. S.	8404130149*	50-443 G	FELTON, J. M.	8404190446	FOIA
EISENHUT, D. G.	8404260104	50-10 F	FANNON, M. M.	8404040041*	CONTRACT	FELTON, J. M.	8404190447	50-358 A
EISENHUT, D. G.	8404300021	50-251 S	FARBER, M. J.	8404170055*	50-483 G	FELTON, J. M.	8404190448	FOIA
EISENHUT, D. G.	8404300160	50-29 F	FARIS, J. A.	8404180354	50-346 F	FELTON, J. M.	8404190454	50-289 P
EISENHUT, D. G.	8404300263	50-317 F	FARNSTROM, K. A	8404020268	NUREG	FELTON, J. M.	8404190459	50-443 S
EISENHUT, D. G.	8404300287	50-305 P	FARRAR, D. L.	8403230026	50-295 F	FELTON, J. M.	8404190464	FOIA
EL-ZEFTAWY, M	8404200109	MISC	FARRAR, D. L.	8404020128*	50-10 G	FELTON, J. M.	8404190467	50-413 A
EL-ZEFTAWY, M	8404200113*	MISC	FARRAR, D. L.	8404030193*	50-454 G	FELTON, J. M.	8404190470	FOIA
ELDER, J. D.	8404050481*	50-146 H	FARRAR, D. L.	8404030298	50-234 F	FELTON, J. M.	8404190477	50-498 G
ELIN, J. H.	8404030146*	50-275 G	FARRAR, D. L.	8404030400	50-237 F	FELTON, J. M.	8404190481	50-482 A
ELLIOTT, C. W.	8404090117	50-352 G	FARRAR, D. L.	8404090397	50-10 G	FELTON, J. M.	8404190484	FOIA
ELLIOTT, C. W.	8404090120	50-352 G	FARRAR, D. L.	8404100232	50-10 F	FELTON, J. M.	8404190488	FOIA
ELLIOTT, C. W.	8404100499	50-352 G	FARRAR, D. L.	8404110232*	50-295 G	FELTON, J. M.	8404190494	50-293 P
ELLIOTT, C. W.	8404110541	70-2988	FARRAR, D. L.	8404120100	50-10 F	FELTON, J. M.	8404190498	FOIA
ELLIOTT, C. W.	8404110544*	70-2988	FARRAR, D. L.	8404120117*	50-373 G	FELTON, J. M.	8404190501	FOIA
ELLIS, J.	8404020267	50-445 G	FARRAR, D. L.	8404190392*	50-454 G	FELTON, J. M.	8404200004	50-358 A
ELLIS, J.	8404030093	50-445 G	FARRAR, D. L.	8404240117*	50-373 G	FELTON, J. M.	8404200008	FOIA
ELLIS, J.	8404090419	50-445 G	FARRAR, D. L.	8404270233*	50-295 G	FELTON, J. M.	8404200025	50-250 P
ELLIS, J.	8404090459	50-445 G	FASANO, A.	8404190310*	50-320 G	FELTON, J. M.	8404200182	FOIA
ELLIS, J.	8404100151	50-445 G	FAULKENBERRY, B.	8404240359*	50-362 G	FELTON, J. M.	8404200400	FOIA
ELLIS, J.	8404180321	50-445 G	FAY, C. W.	8404030454	50-266 P	FELTON, J. M.	8404200401	50-443 G
ELLIS, J.	8404190074	50-445 G	FAY, C. W.	8404090444	50-266 F	FELTON, J. M.	8404200402	50-443 G
ELLIS, J.	8404190168	50-445 G	FAY, C. W.	8404100199	50-266 F	FELTON, J. M.	8404230016	50-289 P
ELLIS, J.	8404190256	50-445 G	FAY, C. W.	8404110037	50-266 S	FELTON, J. M.	8404230018	50-10 F
ELLIS, J.	8404240111	50-445 G	FAY, C. W.	8404110197	50-266 P	FELTON, J. M.	8404230300	FOIA
ELLIS, J.	8404260490	50-445 G	FAY, C. W.	8404110202	50-266 Q	FELTON, J. M.	8404230309	50-413 A
ELLIS, J.	8404260492*	50-445 G	FAY, C. W.	8404110354	50-266 F	FELTON, J. M.	8404260006	FOIA

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
FERG, D. A.	8404270169	50-341 A	FORTUNA, R.	8404190158*	FOIA	GALLO, J.	8404260486*	50-155 G
FERGUSON, E. B.	8404130045	71-264	FORTUNE, R.	8404190157*	FOIA	GALLO, J.	8404260486*	50-155 G
FERKIN, Z. G.	8404240500	50-352 G	FOSTER, D. O.	8404030338	50-424 F	GALLO, R. M.	8404190234*	50-293 G
FERLIC, K.	8404090286*	50-309 Q	FOSTER, D. O.	8404050079	50-424 S	GALLO, R. M.	8404090413*	50-293 G
FERLIC, K.	8404090317	50-309 Q	FOSTER, D. O.	8404060171	50-424 G	GALLO, R. M.	8404120135*	50-443 G
FERLIC, K.	8404240306	50-309 S	FOSTER, D. O.	8404060191	50-424 G	GALLO, R. M.	8404190357*	50-271 G
FERLIC, K.	8404260338	50-318 S	FOSTER, D. O.	8404090312	50-424 S	GALM, D. T.	8404060355	70-698
FERRILL, J. T.	8404060027	50-424 G	FOSTER, D. O.	8404100290	50-424 A	GAMBLE, D. H.	8404030046*	50-397 G
FEY, F. L.	8404020218	50-282 F	FOSTER, D. O.	8404190345	50-424 C	GANNON, W. C.	8404110175	40-6940
FEY, F. L.	8404060190	50-282 R	FOSTER, L. E.	8404060093*	50-324 G	GARCIA, E. M.	8404050284*	50-508 G
FEY, F. L.	8404060219	50-243 R	FOSTER, R. F.	8404230086	50-508 G	GARCIA, F.	8404050460	XPORTLIC
FEY, F. L.	8404190193	50-243 P	FOSTER, W. E.	8404130335*	GA999	GARDE, B. P.	8404020300*	CGMMISSION
FEY, F. L.	8404190255	50-243 R	FOUTS, G. L.	8404190486*	50-482 A	GARDE, B. P.	8404040017	50-413 A
FIEDLER, P. B.	8404020006	50-219 P	FOHLER, L.	8404170480	50-424 G	GARDE, B. P.	8404040055*	50-413 A
FIEDLER, P. B.	8404020027	50-219 F	FOHLER, L.	8404170480	50-424 G	GARDE, B. P.	8404100449*	50-329 A
FIEDLER, P. B.	8404090156	50-219 R	FOX, C.	8404090424	50-461 G	GARDE, B. P.	8404190066	50-413 A
FIEDLER, P. B.	8404090377	50-219 F	FOX, C.	8404090424	50-461 G	GARDE, B. P.	8404190115	50-329 A
FIEDLER, P. B.	8404100347	50-219 R	FOX, C. D.	8404120417	50-461 G	GARDNER, R. N.	8404110238*	50-329 G
FIEDLER, P. B.	8404120206	50-219 G	FOX, C. D.	8404120417	50-461 G	GARDNER, R. N.	840410154*	50-329 G
FIEDLER, P. B.	8404160083	50-219 R	FRAME, P. W.	8404110247*	50-2061	GARNER, L. E.	8404170400*	50-324 G
FIEDLER, P. B.	8404160135	50-219 F	FRANCE, G. M.	8404110009*	70-36	GARRETT, R. H.	8404300107	MISC
FIEDLER, P. B.	8404170076	50-219 I	FRATTIANI, B. C.	8404050067	50-247 H	GARRISON, R. F.	8404300276	71-9044
FIEDLER, P. B.	8404170101	50-219 S	FREDERICKSON, P.	8404240424	50-327 S	GARY, R. J.	8404120122	70-2932
FIEDLER, P. B.	8404230099	50-219 P	FREEMAN, M. V.	8404170476	50-322 G	GASKIN, C. E.	8404240077*	50-322 T
FIEDLER, P. B.	8404240341*	50-219 G	FREEMAN, M. V.	8404190342	50-322 G	GAUNY, R. D.	8404100090	50-3
FIEDLER, P. B.	8404260284*	50-219 F	FREEZE, D. L.	8404040070*	50-413 T	GAUTAM, A.	8404110282*	50-483 G
FIEDLER, D.	8404030132	GA999	FRIDAY, J. D.	8404110298*	50-263 P	GEARS, G.	8404040274	50-277 P
FIELDS, J. A.	8404230318	CONTRACT	FRIEDRICH, S. J.	8404180370*	50-275 P	GEARS, G.	8404100272	50-277 F
FIELDS, J. S.	8404030234	50-387 R	FRITZ, D. M.	8404110474	40-8663	GEARS, G. E.	8404110065	50-277 P
FIELDS, J. S.	8404040283	50-387 F	FRON, P. C.	8404110374*	50-416 P	GEARS, G. E.	8404120029	50-277 P
FIELDS, J. S.	8404130339	50-387 P	FROUNFELKER, R.	8404110250	50-155 J	GEARS, G. E.	8404200018	50-277 P
FINAMORE, B. A.	8404090425	WASTE MGT	FROUNFELKER, R.	8404110277	50-255 J	GEARS, G. E.	8404300295	50-277 P
FINAMORE, B. A.	8404090425	WASTE MGT	FRYE, D. L.	8404090146*	50-267 S	GEISE, R.	8404090378	REGGD
FINDLEY, D. E.	8404160250*	CONTRACT	FRYE, D. L.	8404090159*	50-267 S	GEORGE, J. B.	8404100542	50-445 A
FINDLEY, D. E.	8404160263*	CONTRACT	FRYE, J. H.	8404020002	40-2061	GERDEMAN, F. W.	8404090443	40-8698
FINK, R. G.	8404040370*	50-275 G	FRYE, J. H.	8404050071	40-2061	GERNS, P. H.	8404250271	50-413 H
FINKEL, A.	8404090228*	50-410 G	FRYE, J. H.	8404100165	50-142 G	GERRETS, T. F.	8404030356	50-382 S
FINKLEA, S. L.	8404190150*	50-413 T	FRYE, J. H.	8404100328	50-142 G	GERRETS, T. F.	8404030367	50-382 S
FINN, D. F.	8404090351	WASTE MGT	FRYE, J. H.	8404180295	40-2061	GERRETS, T. F.	8404100331	50-382 S
FINNERAN, J. C.	8404120426	50-445 G	FRYE, J. H.	8404230378	50-142 G	GERRETS, T. F.	8404100339	50-382 S
FINNERAN, J. C.	8404170462	50-445 G	FRYE, J. H.	8404230383*	50-142 G	GERRETS, T. F.	8404100358	50-382 S
FIORILLI, G.	8404050147*	50-328 G	FRYE, J. H.	8404260484	50-142 G	GERRETS, T. F.	8404130077	50-382 G
FISCHER, D. K.	8404050414	50-272 P	FRYLING, R.	8404190313	50-272 I	GERRETS, T. F.	8404130247	50-382 S
FISCHER, S. C.	8404180403	NUREG	FUHRMAN, D. K.	8404100544	WASTE MGT	GERRETS, T. F.	8404130290	50-382 S
FISCHHOFF, B.	8404300067	NUREG	FUHRMAN, G. R.	8404060183	50-317 R	GERRETS, T. F.	8404170111	50-382 G
FISH, R. F.	8404050230*	50-361 G	FUHS, A.	8404100250	50-254 S	GERRETS, T. F.	8404190102	50-382 S
FISHER, C. R.	8404190306	TOPREP	FULKERSON, B.	8404030488	WASTE MGT	GERRETS, T. F.	8404190111	50-382 S
FISHER, J. W.	8404170224*	50-352 T	FULLER, C.	8404180001	50-267 R	GERRETS, T. F.	8404190251	50-382 S
FISHER, R.	8404050309*	50-275 P	FULTON, J. F.	8404160175*	50-244 P	GERRETS, T. F.	8404190302	50-382 S
FISHER, W. A.	8404240030	XPORTLIC	FULTON, J. M.	8007150278*	FOIA	GERRETS, T. F.	8404190309	50-382 S
FITZGERALD, J. A.	8404100175*	50-275 V	FULTON, J. M.	8011050374*	FOIA	GERRETS, T. F.	8404190331	50-382 S
FITZGERALD, M.	8404170101	50-219 S	FULTON, J. M.	8012050094*	FOIA	GERRETS, T. F.	8404200137	50-382 S
FLACH, W. T.	8404240348*	50-354 A	FULTON, J. M.	8014080632*	FOIA	GERRETS, T. F.	8404200210	50-382 S
FLACK, E.	8404050190	I&E	FULTON, J. M.	8404090024*	FOIA	GERRETS, T. F.	8404200294	50-382 S
FLACK, E.	8404060232	I&E	FULTON, J. M.	8404090028*	FOIA	GERRETS, T. F.	8404260192	50-382 S
FLACK, E.	8404090118	40-8760	FULTON, J. M.	8404090044*	FOIA	GERRETS, T. F.	8404260198	50-382 S
FLACK, E.	8404090200	I&E	FULTON, J. M.	8404090177*	FOIA	GERRETS, T. F.	8404260202	50-382 S
FLACK, E.	8404120221	I&E	FURCH, E. L.	8404250182*	50-445 A	GERRETS, T. F.	8404260252	50-382 S
FLACK, E.	8404120299	I&E	FURR, B. J.	8404100415*	50-400 F	GERRETS, T. F.	8404260272	50-382 S
FLACK, E.	8404130261	I&E	FURR, B. J.	8404100418*	50-400 F	GERRETS, T. F.	8404260303	50-382 G
FLACK, E.	8404180166	50-293 S	GAD, R. K.	8404160203	50-443 G	GESCH, D. P.	8404190342	50-322 G
FLEENOR, C.	8404200395	CONTRACT	GAD, R. K.	8404160203	50-443 G	GERWER, L.	8404090164	50-254 F
FLEENOR, C.	8404230449	CONTRACT	GAD, R. K.	8404160206*	50-443 G	GERWER, L.	8404100267	50-254 F
FLEENOR, C.	8404230455	CONTRACT	GAD, R. K.	8404160206*	50-443 G	GESKE, D.	8404040413*	50-275 G
FLEENOR, C.	8404240201	CONTRACT	GAD, R. K.	8404250261	50-443 G	GESKE, D. R.	8404040377*	50-275 G
FLEENOR, C.	8404250210	CONTRACT	GAD, R. K.	8404250261	50-443 G	GESKE, D. R.	8404040391*	50-275 G
FLEISHER, D.	8404090425	WASTE MGT	GAGE, A. M.	8404190152*	FOIA	GEST, R. E.	8404100403	70-754
FLIPPO, T. A.	8404030425*	50-382 G	GAGLIARDO, J.	8404030051	50-313 V	GIBBONS, T. D.	8404170054*	50-327 G
FLORA, J. W.	8404190437	FOIA	GAGLIARDO, J. E.	8404030065	50-285 G	GIBSON, A. F.	8404060252	50-324 V
FLORA, J. W.	8404190442*	FOIA	GAGLIARDO, J. E.	8404030081	50-482 G	GIESEKE, J. A.	8403050234	RES
FLDREK, D. J.	8404240102*	50-388 G	GAGLIARDO, J. E.	8404030085	50-482 G	GIESEKE, J. A.	8403050240	50-295 P
FLDREK, D. J.	8404240447*	50-388 G	GAGLIARDO, J. E.	8404030149	50-285 G	GIESEKER, J. W.	8404160105	50-373 S
FLYNN, M. J.	8404100533	CONTRACT	GAGLIARDO, J. E.	8404030265	50-482 G	GIESKE, J. H.	8311220265*	FOIA
FOLLEY, M. S.	8404240329	50-304 S	GAGLIARDO, J. E.	8404030313	50-313 G	GIESLER, C. W.	8404030167	50-305 J
FOLLEY, T.	8404090250*	50-247 G	GAGLIARDO, J. E.	8404030477	50-482 G	GIESLER, C. W.	8404030379	50-305 I
FONNER, R. L.	8404040003	40-2061	GAGLIARDO, J. E.	8404100213	50-285 G	GIESLER, C. W.	8404030450	50-305 P
FORD, E. J.	8404170118*	50-327 G	GAGLIARDO, J. E.	8404100253	50-482 G	GIESLER, C. W.	8404060233	50-305 G
FORD, E. J.	8404170172*	50-327 G	GAGLIARDO, J. E.	8404100350	50-285 G	GIESLER, C. W.	8404090426	50-305 G
FORD, J. T.	8404110142	71-6294	GAGLIARDO, J. E.	8404100362	50-313 G	GIESLER, C. W.	8404100243	50-305 P
FORD, J. T.	8404110153*	71-6294	GAGLIARDO, J. E.	8404100502	50-482 G	GIESLER, C. W.	8404120291	50-305 P
FORD, J. T.	8404110227	70-1201	GALLAGHER, R. D.	8404030540	PR	GIESLER, C. W.	8404130270	50-305 F
FORD, J. T.	8404130187	70-1201	GALLO, J.	8404020249	50-456 G	GIESLER, C. W.	8404160151	50-305 R
FORNEY, W. L.	8404230222*	50-483 G	GALLO, J.	8404020249	50-456 G	GIESLER, C. W.	8404190248	50-305 S
FORNEY, W. L.	8404260004*	50-483 G	GALLO, J.	8404260485	50-155 G	GIESLER, C. W.	8404200080	50-305 P
FORSTER, D. O.	8404180007	50-424 K	GALLO, J.	8404260485	50-155 G	GIESLER, J.	8404190253	50-305 S

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GILBERT, G. D.	8404100261	50-369 F	GRANDEY, G. W.	8404130121	40-8681	HACKNEY, C. A.	8404260323*	50-382 Q
GILBERT, L. D.	8404030368*	50-498 G	GRANGE, G. J.	8404100491	50-289 F	HACKNEY, C. A.	8404260356*	50-382 Q
GILBERT, L. D.	8404180338*	50-445 T	GRANT, J. M.	8404120135*	50-443 G	HACKNEY, D. B.	8404170224*	50-352 T
GILDENHORN, A. J.	8404240219	CONTRACT	GRANT, W. B.	8404110009*	70-36	HAGAN, T. F.	8404020232*	CONTRACT
GILDENHORN, A. J.	8404250017	CONTRACT	GRANT, W. B.	8404170043*	50-254 G	HAGAN, T. F.	8404050149*	CONTRACT
GILDNER, M. L.	8404160199*	50-440 G	GRAVES, L.	8404110168	71-9006	HAGAN, T. F.	8404050280*	CONTRACT
GILINSKY	8404120358	50-275 P	GRAVES, R. H.	8404230179	50-213 S	HAGAN, T. F.	8404050354*	CONTRACT
GILINSKY, V.	8404020273	50-434 U	GRAVES, R. H.	8404260318	50-213 S	HAGAN, T. F.	8404050362*	CONTRACT
GILINSKY, V.	8404040149	50-275 G	GRAY, E. H.	8404090318*	50-352 G	HAGAN, T. F.	8404110027*	CONTRACT
GILINSKY, V.	8404100169	50-322 G	GRAYSON, M.	8404050281*	50-206 G	HAGAN, T. F.	8404170029*	CONTRACT
GILINSKY, V.	8404110482*	COMMISSION	GREEN, B.	8404200290	50-346 F	HAGAN, T. F.	8404170307*	CONTRACT
GILLEN, D. M.	8404090178	WASTE MGT	GREEN, L. C.	8404230009	50-483 G	HAGAN, T. F.	8404190017*	CONTRACT
GILLEN, D. M.	8404170320*	WASTE MGT	GREEN, L. C.	8404230046	50-483 G	HAGAN, T. F.	8404200133*	CONTRACT
GILLEN, D. W.	8404170619	WASTE MGT	GREEN, L. C.	8404230046	50-483 G	HAGAN, T. F.	8404200169*	CONTRACT
GILLOMEN, B. R.	8404020254	50-329 G	GREEN, L. C.	8404230050*	50-483 G	HAGAN, T. F.	8404230164*	CONTRACT
GILLOMEN, B. R.	8404020254	50-329 G	GREEN, L. C.	8404230050*	50-483 G	HAGAN, T. F.	8404230219*	CONTRACT
GINSBERG, T.	8404020011	NUREG	GREEN, M. R.	8404100273	ORG	HAGAN, T. F.	8404240228*	CONTRACT
GINSBERG, T.	8404120200*	50-282 G	GREENE, G. A.	8404200011	NUREG	HAGAN, T. F.	8404240448*	CONTRACT
GIRARD, E. H.	8404170093*	50-438 G	GREENE, M. R.	8404300084	50-275 H	HAGAN, T. F.	8404250018*	CONTRACT
GILSON, J. M.	8404030079*	50-275 G	GREENE, T.	8404270053	50-321 F	HAGAN, T. F.	8404250295*	CONTRACT
GLASS, S. M.	8404040133	50-322 G	GREENE, T. A.	8404040364	TOPREP	HAGAN, T. F.	8404300175*	CONTRACT
GLASS, S. M.	8404230381	50-322 T	GREENKORN, D. A.	8404130177*	CONTRACT	HAGMAN, D. L.	8202080473*	FOIA
GLASSMOYER, B.	8404170544	50-352 H	GREENLAW, W. D.	8404130241	GA999	HAIRSTON, W. G.	8404030202	50-348 S
GLASSPIEGEL, H.	8404270266	50-440 G	GREGOR, L. R.	8404030375*	50-373 G	HAIRSTON, W. G.	8404040118	50-348 S
GLEASON, R. P.	8404040195	PRM	GREGOR, L. R.	8404090367*	50-266 G	HAIRSTON, W. G.	8404050377	50-348 F
GLEESON, C. M.	8404170129	50-329 A	GREGOR, L. R.	8404110009*	70-36	HAIRSTON, W. G.	8404100435	50-348 F
GLOERSEN, W. B.	8404190182*	50-282 G	GREGOR, L. R.	8404170027*	50-16 G	HAIRSTON, W. G.	8404160074	50-348 F
GLOERSEN, W. B.	8404060177*	50-10 Q	GREGOR, L. R.	8404170043*	50-254 G	HAIRSTON, W. G.	8404240303	50-364 S
GLOVER, R. M.	8404190187*	50-413 T	GREGOR, L. R.	8404170132*	50-461 G	HAIRSTON, W. G.	8404240385	50-364 S
GLOVER, R. M.	8404190150*	50-413 T	GREGOR, L. R.	8404190307	50-10 S	HALE, C. J.	8404100321*	GA999
GLOVER, R. M.	8404190166*	50-413 T	GREGOR, L. R.	8404230032*	50-10 G	HALE, C. J.	8404170066*	GA999
GLOVER, R. M.	8404190179*	50-413 T	GREGG, H.	8404160187*	50-271 G	HALE, C. J.	8404170110*	GA999
GLOVER, R. M.	8404190194*	50-413 T	GREGORY, J.	8404190159*	50-413 T	HALE, C. J.	8404170263*	GA999
GNUGNOLI, G.	8404170615	WASTE MGT	GRIDLEY, R. L.	8404050130*	FOIA	HALE, C. J.	8404170479*	GA999
GODDARD, R.	8404120417	50-461 G	GRIER, B. H.	8404120421*	50-445 G	HALE, C. J.	8404170489*	GA999
GODDARD, R. J.	8404060398	50-322 G	GRIFFIN, H. B.	8404190158*	50-445 G	HALE, R. E.	8404170068*	50-267 Q
GODDARD, R. J.	8404190013	50-322 G	GRIFFIN, J. M.	8404030524	50-368 P	HALE, R. E.	8403290235*	50-297 Q
GODDARD, R. J.	8404230121	50-322 G	GRIFFIN, T. T.	8404110040	WASTE MGT	HALL, B. L.	8404030432*	50-324 Q
GODDARD, R. J.	8404260152	50-155 G	GROELSEMA, D. H.	8404300236	WASTE MGT	HALL, B. L.	8404090234*	50-250 Q
GODDARD, R. J.	8404270252	50-322 G	GROSSMAN, H.	8404020233	50-244 G	HALL, D. P.	8404060342	50-461 K
GODDY, A. T.	8404240067*	50-272 G	GROSSMAN, H.	8404240122	50-416 G	HALL, D. P.	8404090199	50-461 G
GODDY, A. T.	8404240443*	50-352 G	GROW, R. L.	8404090364*	50-348 P	HALL, D. P.	8404090399	50-461 Q
GOELSCH, S.	8404040244*	71-9151	GRUNDSTROM, R.	8404050250	50-483 F	HALL, D. P.	8404160163	50-461 S
GOEL, E. M.	8404050195*	50-373 P	GUCA, L. T.	8404030386	50-321 P	HALL, D. P.	8404160177	50-461 S
GOLD, J.	8404300148	MISC	GUCA, L. T.	8404060079	50-321 P	HALL, D. P.	8404160190	50-461 S
GOLDBERG, J. H.	8404030452	50-498 A	GUCA, L. T.	8404060122	50-321 P	HALL, D. P.	8404170086	50-461 S
GOLDBERG, J. H.	8404180167	50-498 A	GUCA, L. T.	8404100144	50-321 P	HALL, D. P.	8404230240	50-461 S
GOLDBERG, J. H.	8404030016	50-498 F	GUCA, L. T.	8404100385	50-366 P	HALL, D. P.	8404240250	50-461 H
GOLDBERG, J. R.	8404050091	50-289 G	GUCA, L. T.	8404190241	50-366 P	HALL, D. P.	8404260181	50-461 S
GOLDBERG, J. R.	8404240261	50-344 G	GUCA, L. T.	8404200206	50-321 F	HALL, D. P.	8404260262	50-461 G
GOLDEN, J. C.	8404270286	50-10 F	GUCA, L. T.	8404200284	50-321 P	HALL, R. E.	8404020011	NUREG
GOLDEN, J. C.	8404270300*	50-10 F	GUCA, L. T.	8404300185	50-321 S	HALL, R. E.	8404030089*	50-482 G
GOLDSMITH, R.	8404040303*	50-277 X	GUDAS, J. P.	8404300225	NUREG	HALL, R. E.	8404240163*	50-382 Q
GOLDSMITH, R.	8404130072*	50-387 H	GUIDBERT, J. C.	8404180368*	50-416 P	HALL, R. E.	8404260269*	50-313 Q
GOLDSTEIN, I.	8404160078	MISC	GUIDOTTI, T. E.	8404100521	NUREG	HALL, R. E.	8404260341	40-8681
GOLLER, K. L.	8303310069*	FOIA	GUILD, R.	8404060065	50-413 G	HALL, R. W.	8404260179	70-2896
GOLLER, K. R.	8312190275*	FOIA	GUILD, R.	8404060065	50-413 G	HALVORSON, C. M.	8404170396	50-397 I
GODDLING, B.	8404170067*	50-320 H	GUILD, R.	8404100160	50-413 N	HAMADA, G. H.	8404050240*	50-312 Q
GODMAN, L. S.	8404130248*	50-407 P	GUILD, R.	8404170261	50-413 G	HAMILTON, J. W.	8404170266*	GA999
GODWIN, W. L.	8404060228	70-1151	GUILD, R.	8404170261	50-413 G	HAMILTON, P.	8404170283	50-293 R
GORDON, C. Z.	8404190370*	50-293 G	GUILD, R.	8404230056	50-413 G	HAMILTON, P. J.	8404030276	50-293 S
GORDON, C. Z.	8404260292*	50-219 G	GUILD, R.	8404230056	50-413 G	HAMILTON, P. J.	8404030507	50-293 S
GOLART, J.	8404170340*	50-390 G	GUILD, R.	8404230056	50-413 G	HAMILTON, P. J.	8404270211	50-293 S
GOULD, T. L.	8404040047	50-320 S	GUILD, R.	8404230098	50-413 T	HAMMITT, H. A.	8404090012	FOIA
GOULD, W. R.	8404200252*	50-206 I	GUILD, R.	8404230098	50-413 T	HAMMITT, H. A.	8404260005	FOIA
GOURELOS, D. T.	8404090364*	50-348 P	GUILD, R.	8404260089	50-413 G	HAMPTON, N. L.	8202080473*	FOIA
GRABOVAC, E. A.	8404230081*	50-10 F	GUILD, R.	8404260089	50-413 G	HANAUER, S. H.	8404190122	50-358 A
GRACE, J. N.	8403140271	50-3 G	GUINN, F. K.	8404060324	70-143	HANCOCK, D.	8404090425	WASTE MGT
GRACE, J. N.	8403140273	50-3 G	GUINN, F. K.	8404100551	70-143	HANNETT, B. A.	8404120378	XPORTLIC
GRACE, J. N.	8403140277	50-3 G	GUINN, F. K.	8404130051	70-143	HANNETT, B. A.	8404120379*	XPORTLIC
GRACE, J. N.	8403140278	50-3 G	GUINN, P. R.	8404190205*	FOIA	HANNETT, B. A.	8404240016	XPORTLIC
GRACE, J. N.	8404100507	50-454 G	GUINN, P. R.	8404190208*	FOIA	HANNETT, B. A.	8404240019*	XPORTLIC
GRACE, J. N.	8404180516	50-454 G	GUNTHER, W. E.	8404020255*	50-322 G	HANNETT, B. A.	8404240022*	XPORTLIC
GRACE, J. N.	8404230266	50-400 G	GUNTHER, W. E.	8404230427*	50-322 T	HANNETT, B. A.	840420025*	XPORTLIC
GRAESSER, K. L.	8404030376	50-304 S	GUPPY, J. G.	8404020011	NUREG	HANNON, J.	8403210162	50-275 P
GRAESSER, K. L.	8404090240	50-304 S	GURLEY, M. K.	8404120145*	50-250 P	HANNUM, W. H.	8404090476	PROJ
GRAESSER, K. L.	8404160124	50-304 S	GUSTAVE, R. P.	8404040316*	CONTRACT	HANNUM, W. H.	8404100489	PROJ
GRAESSER, K. L.	8404160133	50-295 R	GUSTAVE, R. P.	8404050272*	CONTRACT	HANNUM, W. H.	8404100493	PROJ
GRAESSER, K. L.	8404240329	50-304 S	GUSTAVE, R. P.	8404100438*	CONTRACT	HANNUM, W. H.	8404110429	PROJ
GRAESSER, K. L.	8404240343	50-304 S	GUSTAVE, R. P.	8404110002*	CONTRACT	HANNUM, W. H.	8404110431	PROJ
GRAFMAN, S. W.	8404240504	50-322 G	GUSTIN, H. L.	8404190247*	50-366 P	HANNUM, W. H.	8404130061	PROJ
GRAFMAN, S. W.	8404240504	50-322 G	GUTHRIE, S.	8404110222*	50-374 Q	HANSELL, J. B.	8404040283	50-387 F
GRAHAM, D.	8404170177	50-302 R	GUTTEREZ, J. M.	8404040204*	50-392 G	HAG, S.	8404130025*	50-309 P
GRAHAM, F. W.	8404250184	PR	GUYLER, J.	8404040413*	50-275 G	HARDROVE, T. W.	8404050138	40-2259
GRAMM, R.	8404120070*	50-410 G	HAASS, W. P.	8404190471*	50-413 A	HARDING, C. J.	8404190439	50-358 A

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HARRELL, E. W.	8404120185	50-339 S	HAYNES, J. G.	8404100394	50-362 S	HERR, R. K.	8404190156*	50-445 G
HARRELL, E. W.	8404260007	50-338 S	HAYNES, J. G.	8404120107	50-361 S	HERRINGTON, W. N.	8404260323*	50-382 G
HARRELL, P. H.	8404100377*	50-313 G	HAYNES, J. G.	8404130026	50-362 S	HERRINGTON, W. N.	8404260356*	50-382 G
HARRINGTON, R. M.	8404100531	NUREG	HAYNES, J. G.	8404130244	50-206 P	HERSCH, M. M.	8404020153	XPORTLIC
HARRINGTON, W. D.	8404030276	50-293 S	HAYNES, J. G.	8404130308	50-206 S	HERSCH, M. M.	8404020161	XPORTLIC
HARRINGTON, W. D.	8404030302	50-293 F	HAYNES, J. G.	8404170133	50-206 F	HERSCH, M. M.	8404040018	XPORTLIC
HARRINGTON, W. D.	8404030507	50-293 S	HAYNES, J. G.	8404190270	50-361 S	HERSCH, M. M.	8404120360	XPORTLIC
HARRINGTON, W. D.	8404040102	50-293 F	HAYNES, J. G.	8404300029	50-361 S	HERSCH, M. M.	8404230193*	XPORTLIC
HARRINGTON, W. D.	8404060334	50-293 P	HAYNES, J. G.	8404300077	50-361 S	HERSCH, M. M.	8404230453	XPORTLIC
HARRINGTON, W. D.	8404100452	50-293 F	HAYNES, J. G.	8404300103	50-361 S	HERSCH, M. M.	8404240522	XPORTLIC
HARRINGTON, W. D.	8404120314	50-293 P	HAYS, R. A.	8404300225	NUREG	HERSCH, M. M.	8404240540*	XPORTLIC
HARRINGTON, W. D.	8404170283	50-293 R	HEAD, J. G.	8404030352	50-128 R	HERSCH, M. M.	8404250307	XPORTLIC
HARRINGTON, W. D.	8404170370	50-293 G	HEARD, J. C.	8404230139*	50-413 T	HERSH, M. M.	8404020150	XPORTLIC
HARRINGTON, W. D.	8404170431	50-293 G	HEBNER, M. T.	7905020494*	FOIA	HESTER, R. L.	8404240413*	50-302 I
HARRINGTON, W. D.	8404190496*	50-293 P	HEBNER, M. T.	7905020504*	FOIA	HETRICK, D. M.	8404180403	NUREG
HARRINGTON, W. D.	8404260241*	50-293 Q	HEBNER, M. T.	7907120390*	FOIA	HEYWOOD, J. B.	8404050057*	CONTRACT
HARRINGTON, W. D.	8404270211	50-293 S	HEBNER, M. T.	8006130365*	FOIA	HIATT, S. L.	8404040059	50-440 G
HARRIS, E. H.	8404190171*	50-413 T	HECTOR, A. G.	8404090425	WASTE MGT	HICKEY, J. W.	8404190223*	FOIA
HARRIS, J. R.	8404060203*	50-390 Q	HEGLON, M. J.	8404110529	40-2061	HIGBY, D. P.	8404260323*	50-382 G
HARRIS, L.	8404040076*	50-413 T	HEETHER, W.	8404040011	XPORTLIC	HIGBY, D. P.	8404260356*	50-382 G
HARRIS, R. H.	8404260241*	50-498 Q	HEETHER, W.	8404230194	XPORTLIC	HIGGINBOTHAM, L.	8404170316	WASTE MGT
HARRISON, F.	8404110021	50-324 R	HEETHER, W.	8404240008	XPORTLIC	HIGGINBOTHAM, L.	8404170584	WASTE MGT
HARRISON, G.	8404110219	50-461 A	HEETHER, W. H.	8404110064	XPORTLIC	HIGGINBOTHAM, L.	8404170624	WASTE MGT
HARRISON, G.	8404270099	50-461 A	HEIDEL, C. M.	8404030359*	50-341 K	HIGGINBOTHAM, L.	8404170630	WASTE MGT
HARRISON, J. J.	8404030441	50-329 A	HEIDER, L. H.	8404030532	50-271 P	HIGGINBOTHAM, L.	8404180006	WASTE MGT
HARRISON, J. J.	8404060227	50-329 A	HEIDER, L. H.	8404040050	50-29 P	HIGGINBOTHAM, L.	8404270293	40-299
HARRISON, J. J.	8404090123	50-329 A	HEIDER, L. H.	8404040072*	50-29 F	HILDENBRAND, P.	8404100401	40-8768
HARRISON, J. J.	8404090290	50-329 A	HEIDER, L. H.	8404060288	50-29 P	HILDENBRAND, P.	8404100404	40-8681
HARRISON, J. J.	8404110238*	50-329 G	HEIDER, L. H.	8404190360	50-29 P	HILL, C. Z.	8404100409	40-8584
HARRISON, J. J.	8404190154*	50-329 G	HEIMAN, D.	8404230188	XPORTLIC	HILL, D.	8404170029*	CONTRACT
HARRISON, J. J.	8404200215	50-329 A	HEIMAN, D.	8404230458	XPORTLIC	HILL, M. D.	8404050374	50-324 F
HARTMAN, S. L.	8404160059	50-445 G	HEITNER, K. L.	8404050159	50-309 P	HILLS, D. E.	8404240429*	50-341 G
HARTMAN, S. L.	8404160059	50-445 G	HEITNER, K. L.	8404060431	50-309 P	HILTS, S. V.	8404040205	PRM
HARTMAN, S. L.	8404250025	50-460 G	HEITNER, K. L.	8404110018	50-309 P	HIND, J. A.	8404030175	50-483 G
HARTMAN, S. L.	8404250025	50-460 G	HEITNER, K. L.	8404190044	50-309 P	HIND, J. A.	8404060086	50-346 G
HARTZMAN, R. M.	8404180023	50-247 P	HEITNER, K. L.	8404200160	50-309 P	HIND, J. A.	8404060091*	50-346 G
HARVEY, H. W.	8404020268	NUREG	HEITNER, K. L.	8404230393	50-336 P	HIND, J. A.	8404110228	50-295 G
HARVEY, S.	8404260075	50-483 F	HEITNER, K. L.	8404300011	50-336 P	HINDS, J.	8404130168	50-275 S
HASSELL, D. F.	8404060407	50-508 G	HELFRECHT, D. J.	8404030382*	50-305 I	HINDS, J. M.	8404110384*	50-454 G
HASSELL, D. F.	8404230155	50-275 G	HELGESON, K. A.	8404110525	70-820	HINES, A. H.	8404240410*	50-302 I
HATHAWAY, G. H.	8404050209	50-341 J	HELGESON, K. A.	8404300025	70-820	HINKELMAN, L. G.	8404030122	GA999
HATHAWAY, G. H.	8404020248	50-16 J	HELLER, J. K.	8404190197*	50-315 G	HINTZE, L. F.	8404100544	WASTE MGT
HAUGH, J. J.	8402130050*	FOIA	HELTENES, C. J.	8404060431	MISC	HINZE, W. J.	8404270208	RES
HAUGHEY, M. F.	8404050106	50-410 E	HELTENES, C. J.	8404050167	MISC	HINZE, W. J.	8404270214*	RES
HAUGHEY, M. F.	8404100265	50-410 A	HELTENES, C. J.	8404090054	MISC	HIRSCH, A.	8404250056	PR
HAUGHEY, M. F.	8404110035	50-410 E	HELTENES, C. J.	8404120010	MISC	HIRSCH, D.	8404110096	50-142 G
HAUSER, C. S.	8404160176*	50-272 P	HELTENES, C. J.	8404120016*	MISC	HIRSCH, D.	8404110199	50-142 G
HAUSER, D.	8404200068*	50-133 C	HELTENES, C. J.	8404120026*	MISC	HIRSCH, D.	8404110500	50-142 G
HAUSPURG, A.	8404250094	50-3 I	HELTENES, C. J.	8404120380*	50-366 S	HIRSCH, D.	8404270245	50-142 G
HAVERKAMP, D.	8404160187*	50-271 G	HELTENES, C. J.	8404130040	50-251 S	HOBBS, S. H.	8404040081	TOPREP
HAVERKAMP, D.	8404260291*	50-289 G	HELTENES, C. J.	8404130042*	50-251 S	HOBBS, S. H.	8404040081	TOPREP
HAWKINS, D. A.	8404020227	CONTRACT	HELTENES, C. J.	8404130046*	50-251 S	HOCH, J. B.	8404030079*	50-275 G
HAWKINS, D. A.	8404050275	CONTRACT	HELTENES, C. J.	8404130047*	50-251 S	HOCHFELDER, E.	8404130267	PT21
HAWKINS, D. A.	8404170298	CONTRACT	HELTENES, C. J.	8404130048*	50-251 S	HODGDON, A. P.	8404040125	50-352 T
HAWKINS, D. A.	8404200161	CONTRACT	HELTENES, C. J.	8404130049*	50-251 S	HODGDON, A. P.	8404040203	50-352 G
HAWKINS, E. F.	8404050036	40-8674	HELTENES, C. J.	8404130052*	50-251 S	HODGDON, A. P.	8404060418	50-352 G
HAWKINS, E. F.	8404090037	40-8745	HELTENES, C. J.	8404130074*	50-251 S	HODGDON, A. P.	8404060420	50-352 G
HAWKINS, E. F.	8404100401	40-8768	HELTENES, C. J.	8404130084*	50-251 S	HODGDON, A. P.	8404110487	50-352 G
HAWKINS, E. F.	8404100404	40-8681	HELTENES, C. J.	8404200066	MISC	HODGDON, A. P.	8404110489	50-352 G
HAWKINS, E. F.	8404120340	40-8663	HELTENES, C. J.	8404200147	50-322 S	HODGDON, A. P.	8404110514	50-352 G
HAWKINS, T. I.	8404230139*	50-413 T	HELTENES, C. J.	8404240031	NUREG	HODGDON, A. P.	8404110538	50-352 G
HAWKHURST, J. J.	8404160091*	50-247 G	HELTENES, C. J.	8404240032*	NUREG	HODGDON, A. P.	8404120402	50-352 G
HAWKHURST, J. J.	8404260292*	50-219 G	HELTENES, C. J.	8404240034*	NUREG	HODGDON, A. P.	8404180291	50-352 G
HAYES, B. B.	8404020293*	COMMISSION	HELTENES, C. J.	8404240037*	NUREG	HODGDON, A. P.	8404180324	50-352 T
HAYES, B. B.	8404030235*	50-445 G	HELTENES, C. J.	8404200200	REGGD	HODGDON, A. P.	8404230131	50-352 G
HAYES, B. B.	8404050418	50-445 G	HEMPHILL, J.	8404170461	PT21	HODGDON, A. P.	8404230153	50-352 G
HAYES, B. B.	8404190052*	50-443 G	HENCH, J. E.	8404130028	XPORTLIC	HODGDON, A. P.	8404240138	50-352 G
HAYES, B. B.	8404190157*	FOIA	HENCH, J. E.	8404130032*	XPORTLIC	HODGDON, A. P.	8404270247	50-352 G
HAYES, B. B.	8404190158*	FOIA	HENNER, E. H.	8404120161*	50-409 P	HODGES, W.	8404240072	50-322 T
HAYES, B. B.	8404260497	50-289 G	HENRICKS, D. R.	8404160176*	50-272 P	HODSDON, J. S.	8404060200*	50-352 G
HAYES, D. W.	8404110384*	50-454 G	HENRICKS, H.	8404020165*	50-206 S	HOFFMAN, D. P.	8404110118	50-155 R
HAYNES, J. G.	8404020005	50-361 R	HENRY, L. G.	8404170003	50-57 R	HOFFMAN, D. R.	8404100519	50-388 P
HAYNES, J. G.	8404020033	50-361 S	HENSLEY, K. D.	8404090486	70-143	HOFFMAN, J.	8404110229	50-219 J
HAYNES, J. G.	8404020044	50-361 S	HENSLEY, K. D.	8404110241	70-143	HOFFMAN, R. F.	8404170358*	50-352 A
HAYNES, J. G.	8404020083	50-361 S	HENSLEY, K. D.	8404110243*	70-143	HOFFMAN, R. F.	8404170364*	50-352 A
HAYNES, J. G.	8404020127	50-206 R	HENSLEY, K. D.	8404300048	70-143	HOGAN, R.	8404090249*	50-387 G
HAYNES, J. G.	8404030109	50-362 S	HENSLEY, K. D.	8404300052	70-143	HOGAN, R. T.	8404190295*	50-271 G
HAYNES, J. G.	8404030311	50-362 S	HENSLEY, K. D.	8404300301	70-143	HOLDEN, C.	8404090286*	50-309 G
HAYNES, J. G.	8404030404	50-362 S	HENSLEY, K. D.	8404300306	70-143	HOLEMAN, G. R.	8404040198	PR
HAYNES, J. G.	8404040045	50-206 R	HERDT, A. R.	8404040032*	50-413 A	HOLEMAN, G. R.	8404040198	PR
HAYNES, J. G.	8404050143	50-362 S	HERING, R. F.	8404300023	50-316 P	HOLEMAN, G. R.	8404040200	PRM
HAYNES, J. G.	8404060368	50-361 S	HERMANN, R. A.	8404110062	50-220 P	HOLEMAN, G. R.	8404040200*	PRM
HAYNES, J. G.	8404090015	50-361 S	HERMANN, R. A.	8404230180	50-220 G	HOLEMAN, G. R.	8404040202*	PRM
HAYNES, J. G.	8404100224	50-206 R	HERR, R. K.	8202240137*	50-329 S	HOLEMAN, G. R.	8404120295	PRM
HAYNES, J. G.	8404100327	50-361 S		8404190157*	50-445 G	HOLLABAUGH, R. E.	8112310093*	FOIA

PERSONAL AUTHOR INDEX

537

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HOLLAND, W. E.	8404060326*	50-390 Q	HUDSPETH, J. B.	8404060140	50-348 F	IRWIN, D. P.	8404230336	50-322 G
HOLLAR, D. E.	8404250263	50-400 G	HUEBNER, L. G.	8404030073*	50-331 R	IRWIN, D. P.	8404230336	50-322 G
HOLLAR, D. E.	8404250269	50-400 G	HUEBNER, L. G.	8404060197*	50-282 R	IRWIN, H. R.	8404110185	71-6601
HOLLENBACH, D.	8404240337*	50-528 G	HUEBNER, L. G.	8404060239*	50-263 R	ISHIMOTO, W. Y.	8404120389	NUREG
HOLLEY, W. L.	8404100217*	50-285 G	HUEBNER, L. G.	8404060284*	50-331 R	IVY, S. T.	8404180370*	50-275 P
HOLLEY, W. L.	8404260354*	50-445 G	HUETER, L. J.	8404170027*	50-16 Q	JABBOUR, K. N.	8404040332	50-413 E
HOLLOWAY, C. J.	8404190061*	50-395 P	HUFFMAN, G. N.	8404170380*	50-335 Q	JABLONSKI, F. J.	8404160085*	50-461 Q
HOLLOWAY, C. J.	8404190075*	50-395 P	HUGHES, W. G.	8404030069	50-206 I	JACKIN, T. N.	8404190217*	50-409 Q
HOLLY, W. L.	8404030232*	50-267 Q	HUKILL, H.	8404060130	50-289 F	JACKSON, G.	8404090169*	FOIA
HOLMES-RAY, P.	8404060111*	50-366 G	HUKILL, H. D.	8404030264	50-289 R	JACKSON, G.	8404110147*	71-6294
HOLMES-RAY, P.	8404170415*	50-321 G	HUKILL, H. D.	8404050191	50-289 Q	JACKSON, G.	8404120174	71-9036
HOLONICH, J.	8404200073	50-482 Q	HUKILL, H. D.	8404060201	50-289 P	JACKSON, G.	8404260054*	FOIA
HOLONICH, J. J.	8404060397	50-483 A	HUKILL, H. D.	8404060211	50-289 Q	JACKSON, G.	8404260055*	FOIA
HOLONICH, J. J.	8404170048	50-483 A	HUKILL, H. D.	8404060220	50-289 P	JACKSON, J. M.	8404030325*	50-259 F
HOLT, J.	8404090445	50-247 G	HUKILL, H. D.	8404090350	50-289 P	JACKSON, K. C.	8404300197	27-39
HOLT, J.	8404120075	50-247 G	HUKILL, H. D.	8404100171	50-289 P	JACKSON, L. H.	8404060090*	50-390 Q
HOLZNER, M. M.	8404190239*	50-295 Q	HUKILL, H. D.	8404100174*	50-289 P	JACKSON, L. H.	8404060314*	50-417 Q
HOOD, E. E.	8404100223	50-18 I	HUKILL, H. D.	8404170096	50-289 Q	JACKSON, L. H.	8404170455*	50-424 Q
HOPEWELL, R. W.	8404260228*	50-454 S	HUKILL, H. D.	8404170360	50-289 R	JACKSON, R. W.	8404040067*	50-416 P
HOPKE, P. K.	8404170344	50-151 S	HUKILL, H. D.	8404170379	50-289 F	JACOB, A.	8404040308	CONTRACT
HOPKINS, J. B.	8404090029	50-395 P	HUKILL, H. D.	8404170398	50-289 R	JACOB, A.	8404050427	CONTRACT
HOPPER, A.	8404040124	CONTRACT	HUKILL, H. D.	8404170457	50-289 Q	JACOB, A.	8404100432	CONTRACT
HOPPER, A.	8404040131	CONTRACT	HUKILL, H. D.	8404170254	50-289 P	JACOB, A.	8404130182	CONTRACT
HOPPER, A.	8404040136	CONTRACT	HUKILL, H. D.	8404170359	50-289 P	JACOB, A.	8404240483	CONTRACT
HOPPER, A.	8404040212	CONTRACT	HUKILL, H. D.	8404200249	50-289 R	JACOB, A.	8404250201	CONTRACT
HOPPER, A.	8404040228	CONTRACT	HUKILL, H. D.	8404230065	50-289 R	JACOB, G. K.	8404160218	NUREG
HOPPER, A.	8404110155	CONTRACT	HUKILL, H. D.	8404240050	50-289 P	JACOB, H. R.	8404170255	50-72 R
HORATH, E. A.	8404180354	50-346 F	HUKILL, H. D.	8404260316*	50-289 Q	JACOB, P. R.	8404180250*	CONTRACT
HORIN, W. A.	8404120423	50-445 G	HUNNICUTT, D. M.	840403032*	50-257 Q	JACOB, R.	8404170447*	50-388 Q
HORIN, W. A.	8404060411	50-445 G	HUNNICUTT, D. M.	8404030410*	50-298 Q	JACOBSON, M. J.	8404090491*	50-275 G
HORIN, W. A.	8404060411	50-445 G	HUNNICUTT, D. M.	8404030460*	50-445 Q	JAFFE, D. H.	8404110038	50-317 P
HORIN, W. A.	8404100495	50-445 G	HUNNICUTT, D. M.	8404100188*	50-257 Q	JAFFE, D. H.	8404110606	50-317 P
HORIN, W. A.	8404100495	50-445 G	HUNNICUTT, D. M.	8404100384*	50-445 Q	JAFFE, D. H.	8404130175	50-318 P
HORIN, W. A.	8404120071	50-445 G	HUNNICUTT, D. M.	8404130223*	50-257 Q	JAFFE, D. H.	8404200105	50-317 P
HORIN, W. A.	8404120071	50-445 G	HUNNICUTT, D. M.	8404170068*	50-267 Q	JAFFE, D. H.	8404300130	50-317 P
HORIN, W. A.	8404120423	50-445 G	HUNNICUTT, D. M.	8404260302*	50-188 Q	JANG, J. C.	8404260348*	50-387 Q
HORIN, W. A.	8404130124	50-445 G	HUNNICUTT, D. M.	8404260354*	50-445 Q	JANUSKA, A. G.	8404130226*	50-483 Q
HORIN, W. A.	8404130124	50-445 G	HUNNICUTT, D. M.	8404260452*	50-445 Q	JAPE, F.	8404060098*	50-261 Q
HORIN, W. A.	8404160107	50-445 G	HUNT, M. D.	8404170436*	50-413 Q	JAPE, F.	8404060124*	50-389 Q
HORIN, W. A.	8404160107	50-445 G	HUNTER, R. S.	8404030224	50-315 F	JAPE, F.	8404060133*	50-302 Q
HORIN, W. A.	8404170253	50-445 G	HURWITZ, D.	8404260102*	FOIA	JAPE, F.	8404060157*	50-390 Q
HORIN, W. A.	8404170253	50-445 G	HURWITZ, D. A.	7911140248*	FOIA	JAPE, F.	8404060173*	50-390 Q
HORIN, W. A.	8404170255	50-445 G	HURWITZ, D. A.	8002010149*	FOIA	JAPE, F.	8404060348*	50-324 Q
HORIN, W. A.	8404170255	50-445 G	HURWITZ, D. A.	8007150384*	FOIA	JAPE, F.	8404060365*	50-250 Q
HORIN, W. A.	8404170535	50-445 G	HURWITZ, D. A.	8404260026*	FOIA	JAPE, F.	8404170114*	50-369 Q
HORIN, W. A.	8404170535	50-445 G	HURWITZ, D. A.	8404260029*	FOIA	JAPE, F.	8404170193*	50-280 Q
HORIN, W. A.	8404180319	50-445 G	HURWITZ, D. A.	8404260046*	FOIA	JAUDON, J.	8404030220*	50-458 Q
HORIN, W. A.	8404180319	50-445 G	HURWITZ, D. A.	8404260048*	FOIA	JAUDON, J. P.	8404030088*	50-482 Q
HORIN, W. A.	8404190131	50-445 G	HURWITZ, D. A.	8404260052*	FOIA	JAUDON, J. P.	8404030278*	50-482 Q
HORIN, W. A.	8404190131	50-445 G	HURWITZ, D. A.	8404260053*	FOIA	JAUDON, J. P.	8404030281*	50-382 Q
HORIN, W. A.	8404240433	50-445 G	HURWITZ, D. A.	8404260056*	FOIA	JAUDON, J. P.	8404030368*	50-498 Q
HORIN, W. A.	8404240433	50-445 G	HURWITZ, D. A.	8404260061*	FOIA	JAUDON, J. P.	8404130223*	50-267 Q
HORIN, W. A.	8404250266	50-445 G	HURWITZ, D. A.	8404260063*	FOIA	JAUDON, J. P.	8404260355*	50-458 Q
HORIN, W. A.	8404250266	50-445 G	HURWITZ, D. A.	8404260067*	FOIA	JAUDON, J. P.	8404260357	50-298 S
HORIN, W. A.	8404250270	50-445 G	HURWITZ, D. A.	8404260071*	FOIA	JEANMOHOD, J.	8404130212	GA999
HORIN, W. A.	8404250270	50-445 G	HURWITZ, D. A.	8404260072*	FOIA	JEFFERS, G. J.	8404030387*	50-322 T
HORIN, W. A.	8404250273	50-445 G	HURWITZ, D. A.	8404260074*	FOIA	JEN, D.	8404090164	50-254 F
HORIN, W. A.	8404250273	50-445 G	HURWITZ, D. A.	8404260082*	FOIA	JENKINS, G. R.	8404050114*	70-143
HORNE, M. L.	8404050315*	50-373 Q	HURWITZ, D. A.	8404260088*	FOIA	JENKINS, G. R.	8404170176*	50-338 Q
HORROCKS, D. L.	8404030476	PRM	HURWITZ, D. A.	8404260096*	FOIA	JENKINS, G. R.	8404170380*	50-335 Q
HORTON, F.	8404040286*	50-244 V	HURWITZ, D. A.	8404260110*	FOIA	JENKINS, G. R.	8404240417	50-324 S
HOSSEY, C. M.	8404060293*	50-280 Q	HURWITZ, D. A.	8404260112*	FOIA	JENNINGS, D. W.	8404200169*	CONTRACT
HOSSEY, C. M.	8404240417	50-324 S	HURWITZ, D. A.	8404260115*	FOIA	JENS, W. H.	8404030416	50-341 A
HOSLER, A. G.	8404060103	TOPREP	HURWITZ, D. A.	8404260116*	FOIA	JENS, W. H.	8404090300	50-341 S
HOSLER, A. G.	8404060249	TOPREP	HURWITZ, D. A.	8404260129*	FOIA	JENS, W. H.	8404120148	50-341 A
HOSSLER, D. E.	8307260467	50-289 H	HURWITZ, D. A.	8404260135*	FOIA	JENS, W. H.	8404160178*	50-341 Q
HOSSLER, D. E.	8404060276	50-289 H	HURWITZ, D. A.	8404260140*	FOIA	JENS, W. H.	8404260066	50-341 S
HOUSTON, M. D.	8404130390	50-416 P	HURWITZ, D. A.	8404260155*	FOIA	JENS, W. H.	8404270003	50-341 F
HOUSTON, M. D.	8404250204	50-416 S	HUSAIN, A.	8404130025*	50-309 P	JERRETT, L. E.	8404040189	REG00
HOUSTON, R. W.	8308170116	50-289 P	HUTCHISON, H. A.	8404160068*	50-445 G	JESSEN, D.	8404090164	50-254 F
HOUSTON, R. W.	8309220267*	50-400 E	HYDER, J. E.	8404260302*	50-188 Q	JESSEN, D.	8404100267	50-254 F
HOUSTON, R. W.	8404030059	50-373 S	IDEKER, R. L.	8404060075	70-143	JESSEN, D.	8404160072	50-254 F
HOVIS, L. B.	8404060417	50-289 C	IDEKER, R. L.	8404110483	70-143	JESSUP, B.	8404040037	CONTRACT
HOWARD, G. E.	8404110013	NUREG	IGNATONIS, A. J.	8404170182*	50-537 Q	JESSUP, B.	8404100289	50-10 P
HOWE, P. W.	8404030339	50-324 F	IGNE, E. G.	8404030140*	FOIA	JIAOLETTI, R. J.	8404190152*	FOIA
HOWE, P. W.	8404030344	50-324 F	IONATA, D. G.	8404180141	WASTE MGT	JIERREE, C. C.	8404060426	40-2259
HOWE, P. W.	8404060148	50-325 P	IRELAND, R. E.	8404260207*	50-267 Q	JOHNSON, A. D.	8404090285	WASTE MGT
HOWE, P. W.	8404060199	50-324 Q	IRWIN, D. P.	8404100143	50-322 Q	JOHNSON, A. D.	8404240432*	50-344 Q
HOWE, P. W.	8404170371*	50-324 Q	IRWIN, D. P.	8404100158	50-322 Q	JOHNSON, A. D.	8404240446*	50-312 Q
HOWE, T. M.	8202080473*	FOIA	IRWIN, D. P.	8404160223	50-322 Q	JOHNSON, B. D.	8404020023	50-255 F
HOWE, T. M.	8301120599*	FOIA	IRWIN, D. P.	8404160223	50-322 Q	JOHNSON, B. D.	8404020185	50-255 P
HOXIT, L. R.	8404050272*	CONTRACT	IRWIN, D. P.	8404160226	50-322 Q	JOHNSON, B. D.	8404060231	50-255 P
HOYT, H. F.	8404270253	50-443 Q	IRWIN, D. P.	8404160226	50-322 Q	JOHNSON, B. D.	8404060377	50-255 R
HUBACEK, W. G.	8404190105*	50-498 G	IRWIN, D. P.	8404160229	50-322 Q	JOHNSON, B. D.	8404130234	50-255 P
HUDSPETH, J. B.	8404050377	50-348 F	IRWIN, D. P.	8404160229	50-322 Q	JOHNSON, B. D.	8404170091	50-255 P

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
JOHNSON, B. D.	8404200119	50-255 P	JOHNSON, T. L.	8404110044	WASTE MGT	JORDAN, E. L.	8404090357*	50-295
JOHNSON, C. A.	8404060006	WASTE MGT	JOHNSON, T. L.	8404170323*	WASTE MGT	JORDAN, E. L.	8404130404	50-3
JOHNSON, C. A.	8404060007	WASTE MGT	JOHNSON, W. A.	8404270076*	50-346 I	JORDAN, E. L.	8404160130	50-3
JOHNSON, C. A.	8404180149	PR	JOHNSON, W. D.	8404030070*	50-285 Q	JORGENSEN, B. L.	8404020059*	50-255
JOHNSON, C. E.	8404030220*	50-458 Q	JOHNSON, W. D.	8404030088*	50-482 Q	JOYCE, J. A.	8404300225	NUREG
JOHNSON, C. E.	8404030281*	50-382 Q	JOHNSON, W. D.	8404030089*	50-482 Q	JOYNER, J.	8404090322	50-219
JOHNSON, D.	8404190159*	50-413 T	JOHNSON, W. D.	8404030153*	50-285 Q	JOYNER, J.	8404160156	50-219
JOHNSON, D.	8404260291*	50-289 Q	JOHNSON, W. D.	8404030232*	50-267 Q	JOYNER, J.	8404240427	50-293
JOHNSON, D. M.	8404260257*	50-334 Q	JOHNSON, W. D.	8404030278*	50-482 Q	JOYNER, J. H.	8404060208*	70-371
JOHNSON, E.	8404030215	50-458 Q	JOHNSON, W. D.	8404030323*	50-313 Q	JOYNER, J. H.	8404120133*	50-289
JOHNSON, E. H.	8404020009	50-267 P	JOHNSON, W. D.	8404030484*	50-482 Q	JOYNER, J. H.	8404190277*	70-371
JOHNSON, E. H.	8404020031	50-498 Q	JOHNSON, W. D.	8404060323	50-285 S	JOYNER, J. H.	8404190355*	50-388
JOHNSON, E. H.	8404020037	50-498 Q	JOHNSON, W. D.	8404100217*	50-285 Q	JOYNER, J. H.	8404240282*	50-387
JOHNSON, E. H.	8404030196	50-267 Q	JOHNSON, W. D.	8404100262*	50-482 Q	JOYNER, J. H.	8404240334*	50-277
JOHNSON, E. H.	8404030227	50-267 Q	JOHNSON, W. D.	8404100351*	50-285 Q	JULIAN, C. A.	8404060326*	50-390
JOHNSON, E. H.	8404030275	50-382 Q	JOHNSON, W. D.	8404100377*	50-313 Q	JULIAN, C. A.	8404060381*	50-438
JOHNSON, E. H.	8404030362	50-298 Q	JOHNSON, W. D.	8404100509*	50-482 Q	JULIAN, C. A.	8404170118*	50-327
JOHNSON, E. H.	8404030366	50-498 Q	JOHNSON, W. D.	8404130223*	50-267 Q	JULIAN, C. A.	8404170172*	50-327
JOHNSON, E. H.	8404030414	50-382 Q	JOHNSON, W. D.	8404260269*	50-313 Q	JULIAN, C. A.	8404240424	50-327
JOHNSON, E. H.	8404030451	50-445 Q	JOHNSON, W. D.	8404260313*	50-482 Q	JURGENSEN, R. W.	8404200168	50-315
JOHNSON, E. H.	8404060078	50-267 P	JOHNSON, W. P.	8404100219	50-443 Q	KALITOWSKI, T.	8404090285	WASTE MGT
JOHNSON, E. H.	8404060107	50-313 Q	JOHNSON, W. P.	8404170078	50-443 Q	KALIVIANAKIS, N.	8404020029	50-254
JOHNSON, E. H.	8404060131	50-313 Q	JOHNSON, W. R.	8404110497	50-498 Q	KALIVIANAKIS, N.	8404060373	50-254
JOHNSON, E. H.	8404060268	50-498 Q	JOHNSTON, G. W.	8404050263*	50-344 Q	KALIVIANAKIS, N.	8404100002	50-254
JOHNSON, E. H.	8404060312	50-482 Q	JOHNSTON, G. W.	8404240090*	50-344 Q	KALIVIANAKIS, N.	8404100250	50-254
JOHNSON, E. H.	8404090248	50-498 Q	JOHNSTON, G. W.	8404240092*	50-344 Q	KALIVIANAKIS, N.	8404110254	50-245
JOHNSON, E. H.	8404090257	50-482 Q	JOHNSTON, W. V.	8211290179*	50-400 E	KALIVIANAKIS, N.	8404130317	50-254
JOHNSON, E. H.	8404090304	50-382 Q	JOHNSTON, W. V.	8305050419*	50-400 E	KALIVIANAKIS, N.	8404170297	50-254
JOHNSON, E. H.	8404090310	50-285 Q	JOHNSTON, W. V.	8308240650*	50-400 E	KALIVIANAKIS, N.	8404200069	50-254
JOHNSON, E. H.	8404090313	50-267 P	JOHNSTON, W. V.	8308310103*	50-400 E	KALIVIANAKIS, N.	8404200093	50-254
JOHNSON, E. H.	8404090382	50-298 Q	JOHNSTON, W. V.	8309080284*	FOIA	KAMMER, D. S.	8404030206	50-390
JOHNSON, E. H.	8404090387	50-313 Q	JOHNSTON, W. V.	8309260442*	50-259 P	KAMMER, D. S.	8404050508	50-390
JOHNSON, E. H.	8404090389	50-298 Q	JOHNSTON, W. V.	8309290408*	50-400 E	KAMMER, D. S.	8404060104	50-390
JOHNSON, E. H.	8404090402	50-267 Q	JOHNSTON, W. V.	8310190001	50-289 P	KAMMER, D. S.	8404060311	50-438
JOHNSON, E. H.	8404090411	50-458 Q	JOHNSTON, W. V.	8310310441*	50-400 E	KAMMER, D. S.	8404060329	50-259
JOHNSON, E. H.	8404090418	50-445 Q	JOHNSTON, W. V.	8311140077	50-289 P	KAMMER, D. S.	8404100237	50-259
JOHNSON, E. H.	8404100114	50-458 Q	JOHNSTON, W. V.	8312070419*	50-400 E	KAMMER, D. S.	8404200110	50-259
JOHNSON, E. H.	8404100182	50-267 Q	JOIRE, K. M.	8404170358*	50-352 A	KAMMER, D. S.	8404200187	50-390
JOHNSON, E. H.	8404100376	50-445 Q	JOIRE, K. M.	8404170364*	50-352 A	KAMMER, D. S.	8404230135	50-390
JOHNSON, E. H.	8404130220	50-267 Q	JONES, D. W.	8404060189*	70-27	KAMMERER, C.	8404260093	50-289
JOHNSON, E. H.	8404130329	50-445 Q	JONES, F. R.	8404170534	50-322 Q	KANA, D. D.	8404050274*	RES
JOHNSON, E. H.	8404170058	50-267 Q	JONES, G. T.	8404030449	50-259 S	KANA, D. D.	8404050276*	RES
JOHNSON, E. H.	8404170351	50-458 Q	JONES, G. T.	8404100263	50-259 S	KANA, D. D.	8404130082*	RES
JOHNSON, E. H.	8404180173	50-285 F	JONES, G. T.	8404170125	50-259 S	KANE, J.	8404250141*	50-329
JOHNSON, E. H.	8404190214	50-298 F	JONES, G. T.	8404170259	50-259 S	KANGA, B. K.	8403090300*	50-320
JOHNSON, E. H.	8404190282	50-382 Q	JONES, G. T.	8404270049	50-259 S	KANGA, B. K.	8404030261	50-320
JOHNSON, E. H.	8404240112	50-313 V	JONES, G. T.	8404270109	50-296 S	KANGA, B. K.	8404030340	50-320
JOHNSON, E. H.	8404240158	50-382 Q	JONES, J. N.	8404040263*	CONTRACT	KANGA, B. K.	8404040047	50-320
JOHNSON, E. H.	8404240160	50-498 Q	JONES, J. W.	8404100539	NUREG	KANGA, B. K.	8404040086	50-320
JOHNSON, E. H.	8404260200	50-267 Q	JONES, P. E.	8404170307*	CONTRACT	KANGA, B. K.	8404060251	50-320
JOHNSON, E. H.	8404260213	50-382 Q	JONES, T. F.	8404170029*	CONTRACT	KANGA, B. K.	8404090352	50-320
JOHNSON, E. H.	8404260238	50-498 Q	JONES, W. C.	8404030287	50-285 P	KANGA, B. K.	8404200180	50-320
JOHNSON, E. H.	8404260266	50-313 Q	JONES, W. C.	8404030447	50-285 P	KANGA, B. K.	8404230150	50-320
JOHNSON, E. H.	8404260285	50-482 Q	JONES, W. C.	8404050207	50-285 S	KANGA, B. K.	8404240268	50-320
JOHNSON, E. H.	8404260296	50-188 Q	JONES, W. C.	8404060161	50-285 P	KANGA, B. K.	8404250171	50-320
JOHNSON, E. H.	8404260302*	50-188 Q	JONES, W. C.	8404060328	50-285 S	KANGLEY, J. P.	8404110182	71-9001
JOHNSON, E. H.	8404260305	50-313 Q	JONES, W. C.	8404090238	50-285 Q	KANGLEY, J. P.	8404110182	71-9001
JOHNSON, E. H.	8404260309	50-482 Q	JONES, W. C.	8404100170	50-285 S	KANDOFF, R. A.	8404100161	50-443
JOHNSON, E. H.	8404260310	50-382 Q	JONES, W. C.	8404100196	50-285 Q	KANY, J. C.	8404110553*	COMMISSION
JOHNSON, E. H.	8404260349	50-458 Q	JONES, W. C.	8404100240	50-285 S	KANYO, J. P.	8404020081	50-483
JOHNSON, E. H.	8404260350	50-382 Q	JONES, W. C.	8404100271	50-285 F	KANYO, J. P.	8404050146	50-483
JOHNSON, E. H.	8404260351	50-445 Q	JONES, W. C.	8404100288	50-285 P	KARMAN, M.	8404120080	50-482
JOHNSON, E. H.	8404260357	50-298 S	JONES, W. C.	8404110017	50-285 Q	KARMAN, M.	8404120408	50-482
JOHNSON, E. H.	8404260382	50-498 Q	JONES, W. C.	8404120197	50-285 P	KARNER, H.	8404040413*	50-275
JOHNSON, E. H.	8404260446	50-445 Q	JONES, W. C.	8404130019	50-285 P	KARNER, H. W.	8404040370*	50-275
JOHNSON, E. H.	8404300100	50-267 P	JONES, W. C.	8404130043	50-285 Q	KARNER, H. W.	8404040386*	50-275
JOHNSON, E. H.	8404300153	50-298 V	JONES, W. C.	8404130107	50-285 Q	KARNER, H. W.	8404040393*	50-275
JOHNSON, G.	8404300157*	50-237 Q	JONES, W. C.	8404130167	50-285 P	KARNER, H. W.	8404040417*	50-275
JOHNSON, G. E.	8404060404	50-413 Q	JONES, W. C.	8404130243	50-285 Q	KARNER, H. W.	8404040420*	50-275
JOHNSON, G. E.	8404100142	50-413 Q	JONES, W. C.	8404130326	50-285 J	KARR, J. E.	8404030137	50-329
JOHNSON, G. E.	8404110575	50-413 Q	JONES, W. C.	8404170130	50-285 S	KARR, J. E.	8404090421	50-329
JOHNSON, G. E.	8404170195	50-413 Q	JONES, W. C.	8404190163	50-285 R	KARR, J. E.	8404260403	50-329
JOHNSON, G. E.	8404170247	50-413 Q	JONES, W. C.	8404190238	50-285 S	KARR, J. W.	8404190250	50-329
JOHNSON, G. E.	8404170280	50-413 Q	JONES, W. C.	8404190263	50-285 S	KASCSAK, R. M.	8404230435*	50-322
JOHNSON, G. E.	8404170290	50-413 Q	JONES, W. C.	8404190383	50-285 S	KASE, K. R.	8404040195	PRM
JOHNSON, G. E.	8404180305	50-413 Q	JORDAN, E. L.	8402090047	50-3 Q	KASKY, R.	8404120200*	50-382
JOHNSON, G. E.	8404190502	50-413 Q	JORDAN, E. L.	8403140241	50-3 Q	KASSAKATIS, L. D.	8404040054	50-397
JOHNSON, G. E.	8404260147	50-413 Q	JORDAN, E. L.	8403140247	50-3 Q	KASSAKATIS, L. D.	8404040075	50-397
JOHNSON, G. E.	8404270255	50-413 Q	JORDAN, E. L.	8403140259	50-3 Q	KASSAKATIS, L. D.	8404040190	50-397
JOHNSON, J.	8404190234*	50-293 Q	JORDAN, E. L.	8403140263	50-3 Q	KASSAKATIS, L. D.	8404110022	50-397
JOHNSON, J. J.	8404120384	NUREG	JORDAN, E. L.	8403140280	50-3 Q	KASSAKATIS, L. D.	8404110357	50-397
JOHNSON, J. S.	8404160218	NUREG	JORDAN, E. L.	8403140284	50-3 Q	KASSAKATIS, L. D.	8404120043	50-397
JOHNSON, P.	8404020056	50-361 S	JORDAN, E. L.	8403140286	50-3 Q	KASSAKATIS, L. D.	8404180183	50-397
JOHNSON, P. H.	8404240154*	50-528 Q	JORDAN, E. L.	8404020146	50-358 Q	KASSAKATIS, L. D.	8404180190	50-397
JOHNSON, T. L.	8404110034	WASTE MGT	JORDAN, E. L.	8404050417*	50-254 F	KASSAKATIS, L. D.	8404180224	50-397

PERSONAL AUTHOR INDEX

539

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KASSAKATIS, L. D.	8404180389	50-397 S	KENYON, B. D.	8404130110*	50-388 P	KNIGHTON, G. W.	8404170327	50-443 A
KASSAKATIS, L. D.	8404270172	50-397 S	KENYON, B. D.	8404130284	50-387 P	KNIGHTON, G. W.	8404250008	50-275 P
KASSAKATIS, L. D.	8404270195	50-397 S	KENYON, B. D.	8404130287*	50-387 P	KNIGHTON, G. W.	8404250009*	50-275 P
KASSNER, G.	8404030376	50-304 S	KENYON, B. D.	8404160145	50-387 S	KNIGHTON, G. W.	8404250304	50-362 P
KAUFMAN, P. D.	8404190280*	50-440 G	KENYON, T. J.	8404050108	50-390 A	KNIGHTON, G. W.	8404260407	50-382 F
KAVULA, M. P.	8404090133*	FDIA	KENYON, T. J.	8404060428	50-259 P	KNIGHTON, G. W.	8404260432	50-412 F
KAY, J. A.	8404040068	50-29 F	KEPPLER, J. G.	8404180209*	50-358 A	KNOP, R. C.	8404110319	50-483 G
KAY, J. A.	8404040179	50-29 P	KEPPLER, J. G.	8404030021*	FOIA	KNOP, R. C.	8404110322*	50-483 G
KAY, J. A.	8404060316	50-29 P	KEPPLER, J. G.	8404030034*	FOIA	KNOP, R. C.	8404160085*	50-461 G
KAY, J. A.	8404090347	50-29 R	KEPPLER, J. G.	8404030040*	FOIA	KNOP, R. C.	8404160199*	50-440 G
KAY, J. A.	8404100201	50-29 P	KEPPLER, J. G.	8404060139	50-282 G	KNOP, R. C.	8404190328*	50-440 G
KAY, J. A.	8404100244	50-29 F	KEPPLER, J. G.	8404060143*	50-282 G	KNOWLES, R. T.	8404040418*	50-275 G
KAY, M.	8404270180	50-288 F	KEPPLER, J. G.	8404060225	50-373 G	KNOW, J. L.	8404240083*	50-322 T
KEARNEY, B.	8404100093	40-299	KEPPLER, J. G.	8404060250	50-454 G	KOBER, R. W.	8404200062	50-244 P
KEARNEY, B.	8404100116	40-2259	KEPPLER, J. G.	8404090283	50-255 G	KOBER, R. W.	8404030319	50-244 P
KEARNEY, J. J.	8404090285	WASTE MGT	KEPPLER, J. G.	8404110294	50-331 G	KOBER, R. W.	8404030322*	50-244 P
KEARNEY, J. J.	8404180149	PR	KEPPLER, J. G.	8404120271	50-483 G	KOBER, R. W.	8404030466	50-244 S
KEATING, D. E.	8404090374*	50-461 G	KEPPLER, J. G.	8404160110	50-315 G	KOBER, R. W.	8404040056	50-244 G
KEATING, D. E.	8404240269*	50-461 G	KEPPLER, J. G.	8404160158	50-255 G	KOBER, R. W.	8404090336	50-244 G
KECK, K.	8404090425	WASTE MGT	KEPPLER, J. G.	8404160166	50-341 G	KOBER, R. W.	8404100030	50-244 G
KEENAN, J. S.	8404020151*	50-213 P	KEPPLER, J. G.	8404170532	40-8760	KOBER, R. W.	8404100119	50-244 P
KEENAN, J. S.	8404020155*	50-213 P	KEPPLER, J. G.	8404190246	50-329 A	KOBER, R. W.	8404100121*	50-244 P
KEESE, R. E.	7904220475*	FOIA	KEPPLER, J. G.	8404230049*	50-10 G	KOBER, R. W.	8404100360	50-244 P
KEESE, R. E.	7908300606*	FOIA	KEPPLER, J. G.	8404230093*	50-10 G	KOBER, R. W.	8404100406	50-244 P
KEESE, R. E.	8404260037*	FOIA	KEPPLER, J. G.	8404230116*	50-10 G	KOBER, R. W.	8404160020	50-244 P
KEISER, H. W.	8404020018	50-387 S	KERR, H. W.	8404260241*	50-498 G	KOBER, R. W.	8404160026	50-244 F
KEISER, H. W.	8404030103	50-387 S	KERR, R. D.	8404040386*	50-275 G	KOBER, R. W.	8404160057	50-244 F
KEISER, H. W.	8404030266	50-387 S	KERR, R. D.	8404040423*	50-275 G	KOBER, R. W.	8404160070	50-244 F
KEISER, H. W.	8404050077	50-387 S	KESSINGER, W. W.	8404200049	50-275 S	KOBER, R. W.	8404160159	50-244 F
KEISER, H. W.	8404090210	50-387 S	KESSLER, J. H.	8404160218	NUREG	KOBER, R. W.	8404160161	50-244 F
KEISER, H. W.	8404100191	50-387 S	KETZLACH, N.	8404130094*	70-25	KOBER, R. W.	8404170087	50-244 P
KEISER, H. W.	8404100303	50-387 S	KETZLACH, N.	8404130526*	70-298B	KOBER, R. W.	8404170188	50-244 G
KEISER, H. W.	8404100355	50-387 S	KEYS, W. S.	8404100539	NUREG	KOBER, R. W.	8404170304	50-244 S
KEISER, H. W.	8404100388	50-387 S	KHALIL, S. R.	8404200168	50-315 F	KOBER, R. W.	8404180356	50-244 P
KEISER, H. W.	8404120203	50-387 S	KIEL, G. R.	8404270139	XPORTLIC	KOBER, R. W.	8404230043	50-244 F
KEISER, H. W.	8404170074	50-387 S	KIM, K. H.	8404180403	NUREG	KOBER, R. W.	8404240283	50-244 S
KEISER, H. W.	8404180002	50-387 S	KING, W. H.	8404100403	70-754	KOBER, R. W.	8404270194	50-244 G
KEISER, H. W.	8404240125	50-387 S	KINNEMAN, J.	8404240342*	40-672	KOBER, G. L.	8404030201	50-482 E
KEISER, H. W.	8404240235	50-387 S	KINTNER, E. E.	8404240205	50-320 P	KOESTER, G. L.	8404030478	50-482 S
KEISER, H. W.	8404240281	50-387 S	KINTNER, E. E.	8404240212	50-320 P	KOESTER, G. L.	8404060317*	50-482 G
KEISER, H. W.	8404240286	50-387 S	KINTNER, E. E.	8404240265	50-320 P	KOESTER, G. L.	8404090218	50-482 S
KEISER, H. W.	8404240311	50-387 S	KINTNER, E. E.	8404240378	50-320 P	KOESTER, G. L.	8404090343	50-482 S
KEISER, H. W.	8404240360	50-387 S	KINTNER, E. E.	8404300004	50-320 P	KOESTER, G. L.	8404100285	50-482 S
KEISER, H. W.	8404260298	50-387 F	KINTNER, L. L.	8404040065	50-416 P	KOESTER, G. L.	8404100306	50-482 S
KELLER, G. R.	8404270208	RES	KINTNER, L. L.	8404170251	50-416 P	KOESTER, G. L.	8404100381	50-482 K
KELLER, J. H.	8404230384*	50-322 T	KINTNER, L. L.	8404170629	50-416 P	KOESTER, G. L.	8404110129	50-482 K
KELLER, R.	8404260291*	50-289 G	KINTNER, L. L.	8404230247	50-416 P	KOESTER, G. L.	8404110258	50-482 F
KELLEY, D. L.	8404030450*	50-445 G	KIRBY, L. J.	8404130286	RES	KOESTER, G. L.	8404120157	70-2960
KELLEY, J. L.	8404160013	50-413 G	KIRBY, L. J.	8404130293*	RES	KOESTER, G. L.	8404130215	50-482 S
KELLEY, J. L.	8404160049	50-400 G	KIRK, G. B.	8404100004	50-327 S	KOESTER, G. L.	8404170239	50-482 S
KELLEY, J. L.	8404170157	50-400 G	KIRK, W. F.	8404100001	71-5641	KOESTER, G. L.	8404200086	50-482 S
KELLY, J.	8404170058*	50-267 G	KIRSCH, D. F.	8404130328	50-312 U	KOESTER, G. L.	8404200207	50-482 I
KELLY, J.	8404260216*	50-382 G	KIRSCH, D. F.	8404240376	50-344 G	KOESTER, G. L.	8404260197	50-482 S
KELLY, J. A.	8404030089*	50-482 G	KISTER, H.	8404160141	50-311 S	KOESTER, G. L.	8404260286	50-482 S
KELLY, J. A.	8404190285*	50-392 G	KISTER, H.	8404240318	50-443 S	KOESTER, G. L.	8404260293*	50-482 G
KELLY, J. A.	8404240163*	50-392 G	KISTER, H. B.	8404090413*	50-293 G	KOESTER, G. L.	8404260297	50-482 S
KELLY, J. A.	8404260269*	50-313 G	KITTINGER, W. D.	8404120088*	50-332 P	KOESTER, G. L.	8404300034	50-482 F
KELLY, L.	8404170138	50-286 R	KLEE, S. N.	8404020218	50-282 F	KOHL, C. N.	8404110497	50-498 G
KELLY, W. J.	8404200192	50-275 S	KLEIN, D. E.	8404190286	50-192 R	KOHLER, A. D.	8404020024	50-508 G
KELLY, W. J.	8404300207	50-275 S	KLEIN, T. J.	8404090487	40-8348	KOL TAY, P.	8404090250*	50-247 G
KELMERS, A. D.	8404160218	NUREG	KLEINHANS, J. S.	8404180176	PR	KOMOSKY, G. E.	8404030204	50-336 S
KEMPER, J. S.	8404020063	50-352 A	KLEINSORGE, W. P.	8404090277*	50-266 G	KONKLIN, J. E.	8404110328*	50-483 G
KEMPER, J. S.	8404030100	50-352 G	KLEINSORGE, W. P.	8404170039*	50-269 G	KONWINSKI, G. R.	8404060412	40-6659
KEMPER, J. S.	8404030188	50-352 S	KLEINSORGE, W. P.	8404170422*	50-395 G	KONWINSKI, G. R.	8404100012	40-8584
KEMPER, J. S.	8404050083	50-352 E	KLEINSORGE, W. P.	8404230274*	50-400 G	KONWINSKI, G. R.	8404100399	40-8584
KEMPER, J. S.	8404100005	70-298B	KLINE, J. R.	8404240062	50-322 G	KONWINSKI, G. R.	8404120399	40-2259
KEMPER, J. S.	8404100189	50-352 E	KLINGER, G.	8404050188	50-528 S	KOO, W. H.	8401260520*	FOIA
KEMPER, J. S.	8404100283	50-352 D	KNAPP, M. R.	8404110401	WASTE MGT	KOON, A. R.	8404090195	50-395 S
KEMPER, J. S.	8404100276	50-352 E	KNICELEY, J. R.	8404180263*	50-293 P	KOON, A. R.	8404090327	50-395 S
KEMPER, J. S.	8404110008	50-352 A	KNICELEY, J. R.	8404020045*	50-263 G	KOON, A. R.	8404160025	50-395 S
KEMPER, J. S.	8404130017	50-352 A	KNICELEY, J. R.	8404090196*	50-373 G	KOON, A. R.	8404200276	50-395 S
KEMPER, J. S.	8404170137	50-352 A	KNIGHT, J. P.	8404090214*	70-2839	KOON, A. R.	8404240278	50-395 S
KEMPER, J. S.	8404170145	50-352 S	KNIGHT, J. P.	8309090009*	50-400 E	KOSTMAYER, P. H.	8404130449*	50-352 U
KEMPER, J. S.	8404170281	50-352 A	KNIGHT, J. P.	8310060062*	50-400 E	KOTTAN, J. J.	8404260348*	50-387 G
KEMPER, J. S.	8404170292	50-352 A	KNIGHT, J. P.	8311100112*	50-400 E	KOVACK, P. J.	8404200130	50-320 F
KEMPER, J. S.	8404170335	50-352 A	KNIGHTON, G. W.	8404040266	50-362 P	KOWLESKI, R. B.	8404230384*	50-322 T
KEMPER, J. S.	8404170530	50-352 A	KNIGHTON, G. W.	8404040268*	50-362 P	KRAGOPoulos, A.	8404060253*	50-352 G
KEMPER, J. S.	8404190235	50-352 G	KNIGHTON, G. W.	8404110543	50-275 E	KRAUSKOPF, K. B.	8404110372	WASTE MGT
KEMPER, J. S.	8404240381	50-352 A	KNIGHTON, G. W.	8404120018	50-508 A	KREH, J. L.	8404170176*	50-338 G
KEMPER, J. S.	8404240428	50-352 S	KNIGHTON, G. W.	8404120022	50-528 A	KREIDER, H. O.	8404260090	50-443 S
KEMPER, J. S.	8404240491	50-352 A	KNIGHTON, G. W.	8404130441	50-412 A	KREUTZFELDT, R.	8404260228*	50-454 S
KEMPER, T. E.	8404170014	50-352 G	KNIGHTON, G. W.	8404170007	50-528 A	KRICH, R. M.	8404060206	50-155 R
KEMPER, T. E.	8404240309	50-352 G	KNIGHTON, G. W.	8404170013	50-528 A	KRICH, R. M.	8404060357	50-155 G
KENNY, T. J.	8404160106*	50-286 G	KNIGHTON, G. W.	8404170019	50-528 A	KRICH, R. M.	8404090309	50-155 R
KENYON, B. D.	8404130105	50-388 P	KNIGHTON, G. W.	8404170040	50-382 A	KRICH, R. M.	8404100216	50-155 P

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KRICH, R. M.	8404160100*	50-155 F	LAWSON, L. T.	8404090192	50-249 J	LEWIS, D. R.	8404060043	50-289 G
KRICH, R. M.	8404160111*	50-155 F	LAZARUS, W. J.	8404090205*	50-244 G	LEWIS, D. R.	8404060043	50-289 G
KRICH, R. M.	8404180191	50-155 P	LAZO, L.	8404130443	50-412 A	LEWIS, E.	8404170545*	50-454 G
KRICH, R. M.	8404190260	50-155 R	LAZO, R. M.	8404200061	50-133 G	LEWIS, M.	8404260016	NUREG
KRICH, R. M.	8404190303	50-155 P	LE, A. K.	8310120417*	50-324 P	LEWIS, M. I.	8404250079	PR
KRICH, R. M.	8404200327	50-155 F	LEACH, L. P.	8404050012	50-416 P	LEWIS, M. I.	8404250093	PR
KRIEGER, R. W.	8404020135	50-361 G	LEACH, N. J.	8404050310*	50-373 G	LEWIS, R. C.	8404050081	50-324 F
KRIMM, R. W.	8404030174	50-409 F	LECLAIR, D. E.	8404110002*	CONTRACT	LEWIS, R. C.	8404060068	50-259 F
KRIMM, R. W.	8404030341	50-483 F	LEDDICK, R. S.	8404170139	50-382 G	LEWIS, R. C.	8404060108	50-366 G
KRIMM, R. W.	8404030523	50-312 F	LEDDICK, R. S.	8404190039	50-382 A	LEWIS, R. C.	8404060123	50-327 F
KRIMM, R. W.	8404040169	50-10 F	LEDDICK, R. S.	8404190358	50-382 A	LEWIS, R. C.	8404060135	50-413 G
KRIMM, R. W.	8404060129	50-10 F	LEDDICK, R. S.	8404190362*	50-382 A	LEWIS, R. C.	8404060207	50-395 G
KRIMM, R. W.	8404090148	50-275 F	LEDDICK, R. S.	8404300095	50-382 A	LEWIS, R. C.	8404060229	50-424 A
KRIMM, R. W.	8404090288	50-309 F	LEDUC, R. J.	8404040395*	71-9080	LEWIS, R. C.	8404060235	50-413 A
KRIMM, R. W.	8404180123	50-317 F	LEDUC, R. J.	8404090490	71-5026	LEWIS, R. C.	8404060240	50-390 G
KRIMM, R. W.	8404180161	50-293 F	LEDUC, R. J.	8404120362*	71-9089	LEWIS, R. C.	8404060261	50-400 G
KRIMM, R. W.	8404180179	50-344 F	LEDUC, R. J.	8404300280	WASTE MGT	LEWIS, R. C.	8404060265*	50-400 G
KROES, R. J.	8404050395	50-433 F	LEE, J.	8404040310*	50-277 X	LEWIS, R. C.	8404060274	50-390 G
KRUEGER, J. E.	8404120315*	50-293 P	LEE, N. R.	8404170322	50-458 I	LEWIS, R. C.	8404060275	50-259 G
KUBINAK, R. A.	8404170233	50-322 A	LEE, Q. R.	8404100383	50-267 G	LEWIS, R. C.	8404060282*	50-400 G
KUCZYNSKI, L. A.	8404030103	50-387 S	LEE, R. S.	8404130006	50-313 P	LEWIS, R. C.	8404060325	50-369 G
KUCZYNSKI, L. A.	8404030266	50-387 S	LEE, W. S.	8404110330	50-249 I	LEWIS, R. C.	8404060330	50-327 G
KUCZYNSKI, L. A.	8404090210	50-387 S	LEEMAN, R. J.	8404190197*	50-315 G	LEWIS, R. C.	8404060332	50-413 G
KUCZYNSKI, L. A.	8404100303	50-387 S	LEHNER, J. R.	8404110024	NUREG	LEWIS, R. C.	8404060335*	50-369 G
KUCZYNSKI, L. A.	8404100355	50-387 S	LEMPGES	8404190387*	50-220 G	LEWIS, R. C.	8404060363	50-438 G
KUCZYNSKI, L. A.	8404180002	50-387 S	LEMPGES, T. E.	8404030270	50-220 S	LEWIS, R. C.	8404060375*	50-438 G
KUCZYNSKI, L. A.	8404240311	50-387 S	LEMPGES, T. E.	8404170075	50-220 R	LEWIS, R. C.	8404090231	50-250 G
KUCZYNSKI, L. A.	8404240360	50-387 S	LEMPGES, T. E.	8404170154	50-220 F	LEWIS, R. C.	8404090245*	50-338 G
KUHNS, W. G.	8404170076	50-219 I	LEMPGES, T. E.	8404190381*	50-220 G	LEWIS, R. C.	8404090363	50-250 G
KULASH, W. M.	8404190187*	50-413 T	LEMPGES, T. E.	8404250003	50-220 S	LEWIS, R. C.	8404130120	50-269 G
KULASH, W. M.	8404190194*	50-413 T	LENAHAN, J. J.	8404170193*	50-280 G	LEWIS, R. C.	8404130138	50-269 G
LABAR, M. P.	8404300240*	71-6346	LENART, R. S.	8404030154	50-341 A	LEWIS, R. C.	8404160042	50-269 G
LABUA, R. L.	8404130143*	50-322 G	LENART, R. S.	8404030160	50-341 A	LEWIS, R. C.	8404170008	50-366 G
LACEY, W.	8404180204*	50-334 F	LENART, R. S.	8404030429	50-341 A	LEWIS, R. C.	8404170170	50-537 G
LACEY, W. S.	8404170160	50-334 S	LENTINE, F. G.	8404100378	50-373 K	LEWIS, R. C.	8404170174	50-259 G
LACKER, D. K.	8404090372	PR	LENTINE, F. G.	8404120140	50-295 F	LEWIS, R. C.	8404170365	50-324 G
LAGGART, M. W.	8404020089	50-219 P	LENTINE, F. G.	8404200009	50-295 P	LEWIS, R. C.	8404170382*	50-324 G
LAGGART, M. W.	8404050333	50-219 P	LEPPKE, M. E.	8404090491*	50-275 G	LEWIS, R. C.	8404170429*	50-413 G
LAINAS, G. C.	8404110327	50-346 P	LETSCHKE, K.	8404100152	50-322 G	LEWIS, S. H.	8404180315*	50-329 G
LAINAS, G. C.	8404130488	50-289 P	LETSCHKE, K.	8404100152	50-322 G	LEY, M.	8404130073	50-412 A
LAINAS, G. C.	8404260413	50-245 P	LETSCHKE, K.	8404120077	50-322 G	LEY, M.	8404230225	50-413 A
LAKNER, A. A.	8404130521	MISC	LETSCHKE, K.	8404120077	50-322 G	LEY, M.	8404270014	50-412 G
LALIKOS, J. M.	8404170338*	GA999	LETSCHKE, K.	8404230436*	50-322 G	LI, Y. H.	8404090440	RES
LALIKOS, J. M.	8404170342*	GA999	LETSCHKE, K.	8404230436*	50-322 G	LIAM, B. D.	8301100365*	FOIA
LANDAGORA, M.	8404100501	70-1193	LETSCHKE, K.	8404230438*	50-322 G	LIAM, B. D.	8309120511*	FOIA
LANDGRAF, L. C.	8404030355	50-341 K	LETSCHKE, K.	8404230438*	50-322 G	LIAM, B. D.	8309300101	50-289 P
LANDGRAF, L. C.	8404030355	50-341 K	LETSCHKE, K. J.	8404030092	50-322 T	LIAM, B. D.	8310250184*	50-277 P
LANDSMAN, R. B.	8404110238*	50-329 G	LETSCHKE, K. J.	8404030092	50-322 T	LIAM, B. D.	8404050103*	FOIA
LANE, V. M.	8404060039	50-322 G	LETSCHKE, K. J.	8404030371	50-322 T	LICCIARDO, R. B.	8312220004*	50-369 P
LANGLEY, H.	8404040057*	50-413 A	LETSCHKE, K. J.	8404030371	50-322 T	LICCIARDO, R. B.	8402070493*	50-369 P
LANKSBURY, R. L.	8404190203*	50-374 G	LETSCHKE, K. J.	8404050096	50-322 T	LICCIARDO, R. B.	8402070496*	50-369 P
LANNING, D. D.	8404160201	NUREG	LETSCHKE, K. J.	8404050096	50-322 T	LICITRA, E. A.	8404230227	50-528 A
LANNING, W. D.	8404050445*	50-251 S	LETSCHKE, K. J.	8404100143	50-322 G	LIDEN, E. A.	8404050261	50-272 G
LANNING, W. D.	8404120030*	MISC	LETSCHKE, K. J.	8404200015	50-322 G	LIDEN, E. A.	8404110112	50-272 F
LANNING, W. D.	8404130090*	50-251 S	LETSCHKE, K. J.	8404200015	50-322 G	LIDEN, E. A.	8404120159	50-311 F
LANPHER, L. C.	8404060069	50-322 G	LETSCHKE, K. J.	8404230382	50-322 G	LIDEN, E. A.	8404160167	50-272 P
LANPHER, L. C.	8404060069	50-322 G	LETSCHKE, K. J.	8404230382	50-322 G	LIDEN, E. A.	8404180119	50-272 P
LANPHER, L. C.	8404180317	50-322 G	LETSCHKE, K. J.	8404230433*	50-322 G	LIDEN, E. A.	8404180222	50-272 F
LANPHER, L. C.	8404180317	50-322 G	LETSCHKE, K. J.	8404230433*	50-322 G	LIDEN, E. A.	8404190220	50-272 F
LANPHER, L. C.	8404190021	50-322 G	LETSCHKE, K. J.	8404230439*	50-322 G	LIDEN, E. A.	8404200121	50-272 F
LANPHER, L. C.	8404190021	50-322 G	LETSCHKE, K. J.	8404230439*	50-322 G	LIDEN, E. A.	8404200151	50-272 P
LANPHER, L. C.	8404230007	50-322 G	LETSCHKE, K. J.	8404230441*	50-322 G	LIDEN, E. A.	8404200165	50-272 F
LANPHER, L. C.	8404240266	50-322 G	LETSCHKE, K. J.	8404230441*	50-322 G	LIDEN, E. A.	8404240346	50-272 P
LANPHER, L. C.	8404240266	50-322 G	LETSCHKE, K. J.	8404240463	50-322 G	LIDEN, E. A.	8404260209	50-272 R
LANPHER, L. C.	8404270052	50-322 G	LETSCHKE, K. J.	8404260463	50-322 G	LIEBERMAN, J.	8312220250*	50-373 P
LANPHER, L. C.	8404270052	50-322 G	LETSCHKE, K. J.	8404260466*	50-322 G	LIETZKE, M. H.	8404180403	NUREG
LANPHER, L. C.	8404270056*	50-322 G	LETSCHKE, K. J.	8404260466*	50-322 G	LIN, C. C.	8404110024	NUREG
LANPHER, L. C.	8404270056*	50-322 G	LETSCHKE, K. J.	8404250169	PR	LIN, W.	8404030564	NUREG
LAPRADE, M. H.	8404040195	PRM	LEVERANT, G. R.	8404090335*	50-339 G	LINDEMER, T. B.	8404100531	NUREG
LARIZZA, G. F.	8404030466	50-244 S	LEVI, R. P.	8404200029*	50-250 P	LINDER, F.	8404030268	50-409 F
LARIZZA, G. F.	8404170304	50-244 S	LEVIN, H. A.	8404060113	50-329 A	LINDER, F.	8404030289	50-409 P
LARIZZA, G. F.	8404240283	50-244 S	LEVIN, H. A.	8404200234	50-329 R	LINDER, F.	8404090328	50-409 P
LARSON, C. E.	8404090321	50-263 G	LEVIN, H. A.	8404200239*	50-329 R	LINDER, F.	8404110120	50-409 R
LARSON, C. R.	8404240070*	70-368	LEVIN, H. A.	8404200319	50-329 A	LINDER, F.	8404120155	50-409 P
LARSON, G. D.	8404040375*	50-275 G	LEVIN, J. M.	8404050387	50-313 F	LINDER, F.	8404120300	50-409 S
LATHAM, D. W.	8404170053	50-317 P	LEVINE, J. M.	8404050413	50-313 F	LINDER, F.	8404120306	50-409 P
LAUDEN, W.	8404170061	I&E	LEVINE, J. M.	8404050479	50-313 F	LINDER, F.	8404130245	50-409 P
LAURENSEN, J. A.	8404050033	50-322 G	LEVINE, J. M.	8404130129	50-313 F	LINDER, F.	8404160183*	50-409 G
LAURENSEN, J. A.	8404120085	50-322 G	LEVINE, J. M.	8404130140	50-313 F	LINDER, F.	8404190368	50-409 P
LAURENSEN, J. A.	8404130136	50-322 G	LEVINE, J. M.	8404170122	50-313 S	LINDER, F.	8404230169	50-409 F
LAURENSEN, J. A.	8404240062	50-322 G	LEVINE, J. M.	8404200082	50-368 S	LINDSEY, D. J.	8404040167	50-333 S
LAVERY, J. H.	8404260491	50-416 G	LEVINE, J. M.	8404200263	50-313 F	LINDSEY, D. J.	8404230001	50-333 G
LAVERY, J. H.	8404260491	50-416 G	LEVINE, J. M.	8404250033	50-368 S	LINDSTROM, M.	8404230021	XPORTLIC
LAWRENCE, M. J.	8404110372	WASTE MGT	LEVINE, J. M.	8404250119	50-313 S	LINEHAN, J.	8404020116	WASTE MGT
LAWRENCE, M. J.	8404180149	PR	LEVINE, J. M.	8404260160	50-313 S	LINEHAN, J. J.	8404300258*	WASTE MGT

PERSONAL AUTHOR INDEX

541

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LINGENFELTER, J.	8403280026*	50-289 P	LYONS, W. T.	8404050121	50-318 S	MADEDA, T. J.	8404230045*	50-10 G
LINHART, D.	8404240041*	CONTRACT	MACCRAE, M.	8404040413*	50-275 G	MADISON, A. L.	8404110222*	50-374 G
LINVILLE, J.	8404160141	50-311 S	MACDONALD, C. E.	8404020107	71-9187	MAHLER, R. J.	8404170229*	CONTRACT
LINVILLE, J. C.	8404120301*	50-272 G	MACDONALD, C. E.	8404030595	71-5939	MAHON, C. R.	8404050121	50-318 S
LIPINSKI, D. R.	8404160118*	50-245 G	MACDONALD, C. E.	8404040223	71-9044	MAIER, J. E.	8404100162	50-244 S
LIPINSKI, D. R.	8404240377*	50-336 G	MACDONALD, C. E.	8404040240	71-9181	MAISE, G.	8404110024	NUREG
LIPPINCOTT, E. P.	8404170026	NUREG	MACDONALD, C. E.	8404040392	71-9080	MALLET, B.	8404030294	1&E
LIPSKY, M.	8404030380*	50-322 T	MACDONALD, C. E.	8404050233	71-24	MALMROS, M. H.	8404260323*	50-382 G
LIPSKY, M.	8404050100*	50-322 T	MACDONALD, C. E.	8404050237*	71-24	MALMROS, M. H.	8404260356*	50-382 G
LISENO, R. T.	8404110343	50-333 S	MACDONALD, C. E.	8404050320	71-6613	MALODY, C. W.	8404110193	70-1257
LISENO, R. T.	8404250002	50-333 S	MACDONALD, C. E.	8404050322*	71-6613	MALODY, C. W.	8404130184	70-1257
LISENO, R. T.	8404250031	50-333 S	MACDONALD, C. E.	8404090465	71-9188	MALODY, C. W.	8404300056	50-410 S
LITTLE, B. H.	8404110328*	50-483 G	MACDONALD, C. E.	8404100022	71-9073	MANDIL, I. H.	8404130190*	CONTRACT
LITTLE, W. S.	8404030381	50-329 G	MACDONALD, C. E.	8404100557	71-6294	MANGAN, C. V.	8403220073	50-410 G
LITTLE, W. S.	8404030440	50-454 G	MACDONALD, C. E.	8404110028	71-5796	MANGAN, C. V.	8404030101	50-410 S
LITTLE, W. S.	8404030448*	50-454 G	MACDONALD, C. E.	8404110031*	71-5796	MANGAN, C. V.	8404030107	50-410 S
LITTLE, W. S.	8404060352	50-454 G	MACDONALD, C. E.	8404110377	71-9184	MANGAN, C. V.	8404030113	50-410 S
LITTLE, W. S.	8404090274	50-266 G	MACDONALD, C. E.	8404110416	71-6400	MANGAN, C. V.	8404030114	50-220 P
LITTLE, W. S.	8404090275*	50-266 G	MACDONALD, C. E.	8404110419*	71-6400	MANGAN, C. V.	8404030147	50-410 A
LITTLE, W. S.	8404090369	50-461 G	MACDONALD, C. E.	8404110421*	71-6400	MANGAN, C. V.	8404030162	50-410 S
LITTLE, W. S.	8404110270	50-483 G	MACDONALD, C. E.	8404110428	71-6601	MANGAN, C. V.	8404030285	50-410 S
LITTLE, W. S.	8404170059	50-456 G	MACDONALD, C. E.	8404110430*	71-6601	MANGAN, C. V.	8404030415	50-220 P
LITTLE, W. S.	8404190261	50-266 G	MACDONALD, C. E.	8404110495	71-9181	MANGAN, C. V.	8404030421*	50-220 P
LITTLE, W. S.	8404190278	50-440 G	MACDONALD, C. E.	8404110499*	71-9181	MANGAN, C. V.	8404030543	50-410 S
LITTLE, W. S.	8404240263	50-461 G	MACDONALD, C. E.	8404110501*	71-9181	MANGAN, C. V.	8404050265	50-220 F
LITTLE, W. S.	8404240339	50-10 G	MACDONALD, C. E.	8404110603	71-9187	MANGAN, C. V.	8404060109	50-410 S
LLEWELLYN, D.	8404190482	FOIA	MACDONALD, C. E.	8404110605*	71-9187	MANGAN, C. V.	8404060182	50-410 A
LLEWELLYN, D. H.	8404040034*	FOIA	MACDONALD, C. E.	8404110607*	71-9187	MANGAN, C. V.	8404060315	50-220 P
LLEWELLYN, D. H.	8404040042*	FOIA	MACDONALD, C. E.	8404120333	71-512	MANGAN, C. V.	8404060382	50-410 A
LLEWELLYN, D. H.	8404040049*	FOIA	MACDONALD, C. E.	8404120359	71-9089	MANGAN, C. V.	8404090375	50-280 S
LLEWELLYN, D. H.	8404040053*	50-413 T	MACDONALD, C. E.	8404120409	71-6346	MANGAN, C. V.	8404160039	50-410 C
LOCKE, R. F.	8404190124	50-275 G	MACDONALD, C. E.	8404130528	71-9184	MANGAN, C. V.	8404170131	50-410 G
LOCKERT, S.	8404130131*	50-275 G	MACDONALD, C. E.	8404170030	71-9125	MANGAN, C. V.	8404200303*	50-220 F
LOCKERT, S.	8404190129*	50-275 S	MACDONALD, C. E.	8404170033	71-9791	MANGAN, C. V.	8404230138	50-220 P
LOCKHART, W. J.	8404160157	WASTE MGT	MACDONALD, C. E.	8404170036*	71-9791	MANGAN, C. V.	8404240166	50-410 S
LOCKHART, W. J.	8404160157	WASTE MGT	MACDONALD, C. E.	8404170317	71-9009	MANGAN, C. V.	8404240452	50-220 P
LOCKHART, W. J.	8404160157	WASTE MGT	MACDONALD, C. E.	8404170635	71-6601	MANGAN, C. V.	8404240455*	50-220 P
LOFFY, R. A.	8404020099*	50-275 P	MACDONALD, C. E.	8404170638	71-5957	MANGAN, C. V.	8404260131	50-410 G
LOFFY, R. A.	8404020105*	CONTRACT	MACDONALD, C. E.	8404190089	71-9044	MANGAN, C. V.	8404260136	50-410 G
LOGSDON, M. J.	8404040328	WASTE MGT	MACDONALD, C. E.	8404200349	71-515	MANGAN, C. V.	8404260187	50-410 S
LOKEN, M. K.	8404040205	PRM	MACDONALD, C. E.	8404200354*	71-515	MANGAN, C. V.	8404260304	50-220 P
LOMAX, D. B.	8404250001	50-368 S	MACDONALD, C. E.	8404200389	71-9189	MANIK, A.	8404130070*	50-320 H
LOMAX, D. B.	8404250033	50-368 S	MACDONALD, C. E.	8404200393*	71-9189	MANKINS, H. D.	8404030459*	50-275 F
LOMAX, D. B.	8404250115	50-368 S	MACDONALD, C. E.	8404230002	71-9160	MANOLY, K.	8404240135*	50-387 G
LOMAX, D. B.	8404250119	50-313 S	MACDONALD, C. E.	8404230004*	71-9160	MANOLY, K. A.	8404240106*	50-272 G
LOMAX, D. B.	8404260160	50-313 S	MACDONALD, C. E.	8404230006*	71-9160	MANOLY, K. A.	8404240227*	50-220 G
LOPOSOR, K.	8404260323*	50-382 G	MACDONALD, C. E.	8404230024	71-9133	MARABITO, R. J.	8404170079	50-329 S
LOPOSOR, K.	8404260356*	50-382 G	MACDONALD, C. E.	8404230031*	71-9133	MARGULIES, M. B.	8404050069	50-413 G
LORENTZ, R. E.	8404060427*	50-445 G	MACDONALD, C. E.	8404230034*	71-9133	MARGULIES, M. B.	8404110086	50-508 G
LORENZ, R. A.	8404020277	NUREG	MACDONALD, C. E.	8404240026*	71-507	MARGULIES, M. B.	8404170556	50-413 G
LOTCHIN, P.	8404100498	50-400 G	MACDONALD, C. E.	8404270096	71-516	MARGULIES, M. B.	8404230086	50-508 G
LOTITO, M. A.	8404050362*	CONTRACT	MACDONALD, C. E.	8404270104*	71-516	MARINO, G.	8404200196*	FOIA
LOTITO, M. A.	8404200103*	CONTRACT	MACDONALD, C. E.	8404270128*	71-6698	MARKEE, E.	8404260356*	50-382 G
LOUX, R. R.	8404180149	PR	MACDONALD, C. E.	8404270136*	71-6698	MARKEY, E.	8404020258*	COMMISSION
LOVE, R. S.	8404030456*	50-454 G	MACDONALD, C. E.	8404270138*	71-6698	MARKEY, E. J.	8404240247*	50-322 U
LOVENDALE, P. C.	8404090367*	50-266 G	MACDONALD, C. E.	8404270141*	71-6698	MARKIN, K. M.	8404170125	50-259 S
LOWENTHAL, J. W.	8404030437*	50-275 G	MACDONALD, C. E.	8404270145*	71-6698	MARKS, R. L.	8404040410*	50-275 G
LU, S. C.	8404120384	NUREG	MACDONALD, C. E.	8404270147*	71-6698	MARKT, D. I.	8404060096	50-29 F
LU, S. C.	8404250006	NUREG	MACDONALD, C. E.	8404270151*	71-6698	MARKT, D. I.	8404200054	50-29 F
LUBBOCK, D. G.	8404090414	50-275 G	MACDONALD, C. E.	8404300002	71-9181	MARKT, D. I.	8404240165	50-271 F
LUCAS, L.	8404090425	WASTE MGT	MACDONALD, C. E.	8404300188	71-5939	MARSH, L. B.	8401060057	50-289 P
LUCKAS, W. J.	8404020011	NUREG	MACDONALD, C. E.	8404300220	71-9044	MARSHALL, J. R.	8404030111	50-313 P
LUDWIG, A.	8404110452	CONTRACT	MACDONALD, J. A.	8404160213*	50-443 G	MARSHALL, J. R.	8404030260	50-368 P
LUEBKE, E. A.	8404160028	50-142 G	MACKINSA, F. L.	8404040298*	50-244 V	MARSHALL, J. R.	8404030401	50-313 P
LUMB, R. F.	8404050434*	CONTRACT	MACKAY, S.	8404230426	50-324 F	MARSHALL, J. R.	8404030506*	50-313 V
LUNDVALL, A. E.	8404020101	50-318 P	MACKAY, S. D.	8404110262	50-324 F	MARSHALL, J. R.	8404030515*	50-313 V
LUNDVALL, A. E.	8404120270	50-317 P	MACKAY, S. D.	8404200390	50-324 F	MARSHALL, J. R.	8404050407	50-313 F
LUNDVALL, A. E.	8404160182	50-317 P	MACRAE, J. B.	8404020213	ORG	MARSHALL, J. R.	8404050428	50-313 F
LUNDVALL, A. E.	8404160200	50-317 G	MACRAE, J. B.	8404060009	ORG	MARSHALL, J. R.	8404060045	50-368 S
LUNDVALL, A. E.	8404170099	50-317 G	MACRAE, J. B.	8404060010	ORG	MARSHALL, J. R.	8404060117*	50-313 G
LUNDVALL, A. E.	8404170106	50-317 G	MACRAE, J. B.	8404060012	ORG	MARSHALL, J. R.	8404060134*	50-313 G
LUNDVALL, A. E.	8404170387	50-317 P	MACRAE, J. B.	8404060013	ORG	MARSHALL, J. R.	8404100248	50-313 I
LUNSFORD, P. R.	8404190150*	50-413 T	MACRAE, J. B.	8404060014	ORG	MARSHALL, J. R.	8404100408	50-313 R
LUNSFORD, P. R.	8404190159*	50-413 T	MACRAE, J. B.	8404060020	ORG	MARSHALL, J. R.	8404100419	50-313 G
LUNSFORD, P. R.	8404190171*	50-413 T	MACRAE, J. B.	8404060022	ORG	MARSHALL, J. R.	8404130012	50-313 G
LUNSFORD, P. R.	8404190179*	50-413 T	MACRAE, J. B.	8404060025	ORG	MARSHALL, J. R.	8404130100	50-313 J
LUNSFORD, P. R.	8404190194*	50-413 T	MACRAE, J. B.	8404060029	ORG	MARSHALL, J. R.	8404170348	50-313 P
LUNSFORD, P. R.	8404190201*	50-413 T	MACRAE, J. B.	8404060032	ORG	MARSHALL, J. R.	8404240208	50-368 F
LUPTAK, A.	8404090286*	50-309 G	MACRAE, J. B.	8404060035	ORG	MARSHALL, J. R.	8404240350	50-368 F
LUPTAK, A.	8404120135*	50-443 G	MADDEN, J. M.	8404240517*	CONTRACT	MARSHALL, J. R.	8404240392	50-313 P
LUPTAK, A.	8404260338	50-318 S	MADDEN, W.	8404190277*	70-371	MARSHALL, J. R.	8404240393	50-368 G
LUSHER, J. H.	8404190186	FOIA	MADDEN, W.	8404190355*	50-388 G	MARSHALL, J. R.	8404250001	50-368 S
LYAUTEY, F.	8404040408*	50-275 G	MADDOCK, G. E.	8404030544	PRM	MARSHALL, J. R.	8404260115	50-368 S
LYAUTEY, F. J.	8404040381*	50-275 G	MADEDA, T. J.	8404120082*	50-341 G	MARSHALL, J. R.	8404260315*	50-313 G
LYONS, P. J.	8404090026	40-299	MADEDA, T. J.	8404190336*	50-155 G	MARSHALL, J. R.	8404270044	50-313 H

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MARSHALL, J. R.	8404270124	50-368 P	MARTIN, T. T.	8404240222	50-220 Q	MCCLINTOCK, R. O.	8404090112*	FOIA
MARSHALL, J. R.	8404300073	50-313 P	MARTIN, T. T.	8404240274	50-387 Q	MCCLINTOCK, R. O.	8404090170*	FOIA
MARSHALL, J. R.	8404300180	50-313 P	MARTIN, T. T.	8404240315	40-6329 F	MCCOLLUM, R. W.	8404090145	NUREG
MARSTON, R. R.	8404170176*	50-338 G	MARTIN, T. T.	8404240324	50-277 Q	MCCOLLUM, W. R.	8404160236*	50-413 G
MARSTON, T. U.	8404050097*	FOIA	MARTIN, T. T.	8404240332	40-672 Q	MCCONAGHY, J. M.	8404040034*	50-413 T
MARTIN, D. E.	8404300310	40-299	MARTIN, T. T.	8404240420	50-293 Q	MCCONNELL, T.	8404130473	50-369 F
MARTIN, H. L.	8404020268	NUREG	MARTIN, T. T.	8404240437	50-352 Q	MCCORKLE, G. W.	8404230023*	50-10 F
MARTIN, J. B.	8404030064*	FOIA	MARTIN, T. T.	8404240440	50-368 Q	MCCORKLE, G. W.	8404230026*	50-10 F
MARTIN, J. B.	8404100352	50-312 F	MARTIN, T. T.	8404260123	50-333 F	MCCORKLE, G. W.	8404230035*	50-10 F
MARTIN, J. B.	8404240088	50-344 Q	MARTIN, T. T.	8404260208	50-322 Q	MCCRACKEN, C.	8309260153	50-285 P
MARTIN, J. B.	8404240151	50-528 Q	MARTIN, T. T.	8404260221	50-213 Q	MCCRACKEN, C.	8310110633	50-289 P
MARTIN, J. D.	8404040054	50-397 S	MARTIN, T. T.	8404260231	50-288 Q	MCCULLOCH, W. H.	8404040232*	50-413 A
MARTIN, J. D.	8404040075	50-397 S	MARTIN, T. T.	8404260243	50-247 Q	MCCULLOCH, W. H.	8404040239*	50-413 A
MARTIN, J. D.	8404040084	50-397 S	MARTIN, T. T.	8404260246	50-247 Q	MCCULLOCH, W. H.	8404040242*	50-413 A
MARTIN, J. D.	8404040190	50-397 S	MARTIN, T. T.	8404260248	50-272 Q	MCDONALD, C. E.	8404240013	71-507
MARTIN, J. D.	8404110022	50-397 S	MARTIN, T. T.	8404260261	50-219 Q	MCDONALD, D. D.	8010100016*	FOIA
MARTIN, J. D.	8404110357	50-397 S	MARTIN, T. T.	8404260274	50-271 Q	MCDONALD, D. D.	8404090020*	FOIA
MARTIN, J. D.	8404120043	50-397 S	MARTIN, T. T.	8404260281	50-219 F	MCDONALD, D. G.	8404270057	50-250 P
MARTIN, J. D.	8404180183	50-397 S	MARTIN, T. T.	8404260288	50-219 Q	MCDONNELL, L. J.	8404170361	State Frag
MARTIN, J. D.	8404180224	50-397 S	MARTIN, T. T.	8404260299	50-289 Q	MCDUFFIE, M. A.	8404030395	50-400 K
MARTIN, J. D.	8404180389	50-397 S	MARTIN, T. T.	8404260320	50-334 Q	MCDUFFIE, M. A.	8404100287	50-400 F
MARTIN, J. D.	8404270159*	50-397 Q	MARTIN, T. T.	8404260321	50-220 F	MCDUFFIE, M. A.	8404120069	50-400 E
MARTIN, J. D.	8404270172	50-397 S	MARTIN, T. T.	8404260328	50-29 P	MCDUFFIE, M. A.	8404200078	50-400 A
MARTIN, J. D.	8404270195	50-397 S	MARTIN, T. T.	8404260345	50-387 Q	MCDUFFIE, M. A.	8404270115	50-400 E
MARTIN, L. D.	8404180190	50-397 S	MASCHKA, P. R.	8404090471	70-1359	MCDUFFIE, M. A.	8404270167	50-400 E
MARTIN, N. D.	8404030541	PRM	MASCHKA, P. R.	8404130023	70-1359	MCELROY, W. N.	8404170026	NUREG
MARTIN, R. C.	8404240429*	50-341 Q	MASCIANTONIO, A.	8404040126*	50-352 T	MCFARLAND, C. R.	8404060090*	50-390 Q
MARTIN, R. E.	8404100281	50-352 F	MASNIK, M. T.	8404100141	50-320 P	MCFARLAND, C. R.	8404060314*	50-417 Q
MARTIN, R. E.	8404230285	50-352 A	MASON, C. C.	8404100004	50-327 S	MCFARLAND, C. R.	8404170455*	50-424 Q
MARTIN, T. J.	8404170212	50-354 Q	MASON, C. C.	8404130230	50-327 S	MCGARRY, J. M.	8404040162*	50-413 Q
MARTIN, T. J.	8404200226	50-354 Q	MASON, C. C.	8404260002	50-327 S	MCGARRY, J. M.	8404040162*	50-413 Q
MARTIN, T. T.	8404300273	50-412 A	MASSEY, B. L.	8404270232	71-515	MCGARRY, J. M.	8404100505	50-413 Q
MARTIN, T. T.	8404050098	50-352 Q	MASSEY, B. L.	8404270240*	71-515	MCGARRY, J. M.	8404100505	50-413 Q
MARTIN, T. T.	8404060192	50-352 Q	MATTESON, V.	8404120207	50-373 S	MCGARRY, J. M.	8404180495	MISC
MARTIN, T. T.	8404060204	70-371	MATTHEWS, C. S.	8404020143	50-206 S	MCGARRY, J. M.	8404180506*	MISC
MARTIN, T. T.	8404060234	50-352 Q	MATTHEWS, C. S.	8404040206	50-206 S	MCGARRY, J. M.	8404190144	50-413 T
MARTIN, T. T.	8404090215	50-410 Q	MATHIS, J. L.	8404060098*	50-261 Q	MCGARRY, J. M.	8404190144	50-413 T
MARTIN, T. T.	8404090232	50-412 Q	MATHIS, S. P.	8404050316	RES	MCGAUGHEY, W. C.	8404030457*	50-266 P
MARTIN, T. T.	8404090236	50-387 Q	MATTHEWS, T. P.	8404190163	50-285 R	MCGAUGHEY, J. P.	8404020162	50-416 P
MARTIN, T. T.	8404090262	50-213 Q	MATTIA, M. J.	8404100534*	CONTRACT	MCGAUGHEY, J. P.	8404050512	50-416 F
MARTIN, T. T.	8404090307	50-352 Q	MATTIA, M. J.	8404230321*	CONTRACT	MCGAUGHEY, J. P.	8404060132	50-416 Q
MARTIN, T. T.	8404090330	70-1450	MATTIA, M. J.	8404250016*	CONTRACT	MCGAUGHEY, J. P.	8404090279	50-416 S
MARTIN, T. T.	8404090362	50-289 Q	MATTIA, M. J.	8404270152*	CONTRACT	MCGAUGHEY, J. P.	8404100166	50-416 S
MARTIN, T. T.	8404090404	50-277 F	MATTSOON, D. R.	8404050277	WASTE MGT	MCGAUGHEY, J. P.	8404110244	50-416 P
MARTIN, T. T.	8404100278	40-791	MATTSOON, R.	8312190346*	50-322 A	MCGAUGHEY, J. P.	8404120302	50-416 P
MARTIN, T. T.	8404100363	70-1331	MATTSOON, R.	8404110519*	50-322 A	MCGAUGHEY, J. P.	8404130333	50-416 P
MARTIN, T. T.	8404120126	50-289 Q	MATTSOON, R. J.	8311210488	50-289 P	MCGAUGHEY, J. P.	8404160007	50-416 S
MARTIN, T. T.	8404160065	50-247 Q	MATTSOON, R. J.	8311210490	50-289 P	MCGAUGHEY, J. P.	8404160117	50-416 S
MARTIN, T. T.	8404160116	50-322 Q	MATTSOON, R. J.	8402060629	50-289 P	MCGAUGHEY, J. P.	8404230052	50-416 P
MARTIN, T. T.	8404160127	50-271 Q	MATTSOON, R. J.	8404110311*	MISC	MCGAUGHEY, J. P.	8404240430	50-416 S
MARTIN, T. T.	8404160179	50-271 Q	MATTSOON, R. J.	8404190213*	COMMISSION	MCGAUGHEY, J. P.	8404250026	50-416 P
MARTIN, T. T.	8404170001	50-443 Q	MAULDEN, J. L.	8404100248	50-313 I	MCGAUGHEY, R. W.	8404030228	50-331 P
MARTIN, T. T.	8404170175	50-219 F	MAXWELL, G. F.	8404060291*	50-400 Q	MCGAUGHEY, R. W.	8404030250	50-331 P
MARTIN, T. T.	8404170216	50-277 Q	MAXWELL, G. F.	8404170250*	50-400 Q	MCGAUGHEY, R. W.	8404090186	50-331 Q
MARTIN, T. T.	8404170401	50-277 Q	MAY, J. R.	8404100021	71-512	MCGAUGHEY, R. W.	8404090386	50-331 P
MARTIN, T. T.	8404190216	50-245 Q	MAZESS, R. B.	8404250098	PRM	MCGAUGHEY, R. W.	8404160009	50-331 Q
MARTIN, T. T.	8404190237	50-334 Q	MAZUR, D. W.	8404060529	50-397 P	MCGAUGHEY, R. W.	8404160041	50-331 P
MARTIN, T. T.	8404190249	50-309 Q	MCCALPINE, E. J.	8404060189*	70-27	MCGAUGHEY, R. W.	8404160172*	50-331 Q
MARTIN, T. T.	8404190271	70-135	MCCALPINE, E. J.	8404240299	70-143	MCGAUGHEY, R. W.	8404200047	50-331 P
MARTIN, T. T.	8404190272	50-220 Q	MCBAY, L. G.	8404030169	50-424 C	MCGAUGHEY, R. W.	8404200070	50-331 P
MARTIN, T. T.	8404190276	70-371	MCBAY, M. G.	8404160138	50-321 R	MCGAUGHEY, R. W.	8404260150	50-331 Q
MARTIN, T. T.	8404190288	50-271 Q	MCBREARTY, R. A.	8404190273*	50-220 Q	MCGAUGHEY, R. W.	8404260205	50-331 P
MARTIN, T. T.	8404190292	50-170 Q	MCBRIDE, A.	8404240513*	50-317 P	MCGAUGHEY, R. W.	8404240342*	40-672
MARTIN, T. T.	8404190316	40-1386	MCBRIDE, J. A.	8404170575	NUREG	MCGOLDRICK, F.	8404230196	XPORTLIC
MARTIN, T. T.	8404190341	50-29 Q	MCBRIDE, J. E.	8404270152*	CONTRACT	MCGOLDRICK, F.	8404230469	XPORTLIC
MARTIN, T. T.	8404190352	50-388 Q	MCBRIDE, L. M.	8404090146*	50-267 S	MCGOLDRICK, F.	8404250148	XPORTLIC
MARTIN, T. T.	8404190361	50-309 Q	MCBRIDE, L. M.	8404090159*	50-267 S	MCGOLDRICK, F.	8404230412	XPORTLIC
MARTIN, T. T.	8404190365	70-1143	MCBRIDE, L. M.	8404190234*	50-293 Q	MCGREGOR, L. G.	8404110384*	50-454 Q
MARTIN, T. T.	8404190367	50-293 Q	MCCABE, E.	8404190350	50-322 S	MCGUIRE, D. R.	8403290235*	50-297 Q
MARTIN, T. T.	8404190369	50-387 Q	MCCABE, E. C.	8404170447*	50-388 Q	MCGUIRE, D. R.	8404030432*	50-324 Q
MARTIN, T. T.	8404190375	50-220 Q	MCCAFFREY, B. R.	8404030292	50-322 Q	MCGUIRE, D. R.	8404090234*	50-250 Q
MARTIN, T. T.	8404190390	50-220 Q	MCCAFFREY, B. R.	8404060164	50-322 A	MCGUIRE, D. R.	8404090253*	50-338 Q
MARTIN, T. T.	8404200241	40-8045	MCCAFFREY, B. R.	8404130322	50-322 A	MCGUIRE, D. R.	8404130154*	50-269 Q
MARTIN, T. T.	8404200301	50-220 F	MCCAFFREY, B. R.	8404230119	50-322 A	MCGUIRE, D. R.	8404170018*	50-348 Q
MARTIN, T. T.	8404240046	50-387 Q	MCCAFFREY, B. R.	8404240349	50-322 Q	MCGUIRE, D. R.	8404240375*	50-395 Q
MARTIN, T. T.	8404240051	50-443 Q	MCCAFFREY, B. R.	8404250088	70-2884	MCGURREN, H. J.	8404190050	50-413 T
MARTIN, T. T.	8404240054	50-322 Q	MCCAFFREY, B. R.	8404300044	71-5939	MCGURREN, H. J.	8404200012	50-275 Q
MARTIN, T. T.	8404240057	70-368	MCCALL, J. K.	8404040417*	50-275 Q	MCGURREN, H. J.	8404230134	50-413 T
MARTIN, T. T.	8404240064	50-272 Q	MCCLEAN, N. A.	8404090273*	50-237 P	MCGURREN, H. J.	8404240059	50-413 Q
MARTIN, T. T.	8404240081	50-289 Q	MCCLEAN, N. A.	8404090278*	50-237 P	MCGURREN, H. J.	8404240066	50-413 Q
MARTIN, T. T.	8404240095	50-388 Q	MCCLESKEY, K. E.	8404060067	50-322 Q	MCGURREN, H. J.	8404260079	50-338 Q
MARTIN, T. T.	8404240099	50-272 Q	MCCLESKEY, K. E.	8404060067	50-322 Q	MCGURREN, H. J.	8404260141	50-413 Q
MARTIN, T. T.	8404240128	50-387 Q	MCCLESKEY, K. E.	8404160210	50-322 Q	MCGURREN, H. J.	8404090273*	50-237 P
MARTIN, T. T.	8404240142	50-322 Q	MCCLESKEY, K. E.	8404160210	50-322 Q	MCGURREN, H. J.	8404090278*	50-237 P
MARTIN, T. T.	8404240203	50-322 Q	MCCLESKEY, K. E.	8404090167*	FOIA	MCGURREN, H. J.	8404190247*	50-366 P

PERSONAL AUTHOR INDEX

543

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MCINTIRE, P. H.	8404230384*	50-322 T	MILETI, D. S.	8404090478*	50-322 T	MILLER, W. O.	8404090509	50-389 P
MCINTOSH, M. D.	8404170309	50-369 F	MILLER, C. A.	8404250139*	50-329 A	MILLER, W. O.	8404100089	50-370 P
MCKENNA, E.	8404030397	50-206 P	MILLER, D. E.	8404030375*	50-373 Q	MILLER, W. O.	8404120392	50-269 P
MCKENZIE, E. G.	8404040042*	FOIA	MILLER, D. E.	8404170043*	50-254 Q	MILLER, W. O.	8404120397	40-8781
MCNEON, T. T.	8404300035	TOPREP	MILLER, D. E.	8404240028*	CONTRACT	MILLER, W. O.	8404130118	50-245 P
MCNIGHT, K.	8404050280*	CONTRACT	MILLER, H.	8404300064	WASTE MGT	MILLER, W. O.	8404130122	50-395 F
MCLEAREN, T.	8404050145	CONTRACT	MILLER, H. J.	8404020145	WASTE MGT	MILLER, W. O.	8404170034	50-269 P
MCLEAREN, T.	8404170023	CONTRACT	MILLER, J. F.	8404200014*	CONTRACT	MILLER, W. O.	8404170035	50-213 P
MCLEAREN, T.	8404190010	CONTRACT	MILLER, J. J.	8404110274*	50-282 P	MILLER, W. O.	8404190057	50-395 P
MCNAMARA, W. A.	8404030382*	50-305 I	MILLER, J. R.	8404040235	50-266 P	MILLER, W. O.	8404200092	50-320 P
MCNEILL, C. A.	8404030237	50-333 S	MILLER, J. R.	8404050053	50-368 P	MILLER, W. O.	8404230363	50-387 P
MCNEILL, C. A.	8404040167	50-333 SS	MILLER, J. R.	8404060406*	50-338 P	MILLER, W. O.	8404230432	50-316 P
MCNEILL, C. A.	8404110343	50-333 SS	MILLER, J. R.	8404060432*	50-309 P	MILLER, W. O.	8404230448	70-168
MCNEILL, C. A.	8404170386	50-333 R	MILLER, J. R.	8404060436*	50-335 P	MILLER, W. O.	8404230465	50-302 P
MCNEILL, C. A.	8404180102	50-333 R	MILLER, J. R.	8404090077	50-317 F	MILLER, W. O.	8404240539	50-321 P
MCNEILL, C. A.	8404230001	50-333 S	MILLER, J. R.	8404090084	50-368 Q	MILLER, W. O.	8404250040	50-409 F
MCNEILL, C. A.	8404250002	50-333 SS	MILLER, J. R.	8404090086	50-309 P	MILLS, L. M.	8404020030	50-259 P
MCNEILL, C. A.	8404250003	50-333 SS	MILLER, J. R.	8404090095*	50-389 P	MILLS, L. M.	8404030116	50-259 F
MCNEILL, J. D.	8404190233	50-458 G	MILLER, J. R.	8404100083	50-344 P	MILLS, L. M.	8404030212	50-259 F
MCNAIN, W. M.	8404190150*	50-413 T	MILLER, J. R.	8404100274	50-285 P	MILLS, L. M.	8404030316	50-296 Q
MCNAIN, W. M.	8404190159*	50-413 T	MILLER, J. R.	8404110023*	50-309 P	MILLS, L. M.	8404030321	50-259 F
MCNAIN, W. M.	8404190166*	50-413 T	MILLER, J. R.	8404110043*	50-317 P	MILLS, L. M.	8404030332	50-390 A
MCNAIN, W. M.	8404190171*	50-413 T	MILLER, J. R.	8404110058*	50-344 P	MILLS, L. M.	8404030372	50-390 A
MCNAIN, W. M.	8404190179*	50-413 T	MILLER, J. R.	8404110097	50-309 P	MILLS, L. M.	8404030439	50-390 A
MCNAIN, W. M.	8404190194*	50-413 T	MILLER, J. R.	8404110100	50-282 P	MILLS, L. M.	8404050028	50-390 S
MECK, C. W.	8404030255*	50-382 A	MILLER, J. R.	8404110103	50-336 P	MILLS, L. M.	8404050062	50-438 S
MECKELNBURG, R.	8404110288	PRM	MILLER, J. R.	8404110205	50-335 P	MILLS, L. M.	8404050072	50-327 F
MEDFORD, M. D.	8404200244	50-206 I	MILLER, J. R.	8404110211	50-317 P	MILLS, L. M.	8404050076	50-390 S
MEDFORD, M. D.	8404020028	50-206 G	MILLER, J. R.	8404110345	50-309 P	MILLS, L. M.	8404050092	50-439 S
MEDFORD, M. D.	8404020111	50-206 G	MILLER, J. R.	8404120114	50-368 P	MILLS, L. M.	8404050113	50-438 S
MEDFORD, M. D.	8404030231	50-361 P	MILLER, J. R.	8404120116*	50-368 P	MILLS, L. M.	8404050123	50-438 S
MEDFORD, M. D.	8404030505	50-361 P	MILLER, J. R.	8404120352	50-282 F	MILLS, L. M.	8404050217	50-438 S
MEDFORD, M. D.	8404040090	50-206 P	MILLER, J. R.	8404120369	50-368 P	MILLS, L. M.	8404050239	50-390 S
MEDFORD, M. D.	8404040100	50-206 F	MILLER, J. R.	8404120373*	50-368 P	MILLS, L. M.	8404060136	50-259 Q
MEDFORD, M. D.	8404050015	50-361 P	MILLER, J. R.	8404130008	50-313 F	MILLS, L. M.	8404060372*	50-438 Q
MEDFORD, M. D.	8404050019	50-361 R	MILLER, J. R.	8404130050	50-266 P	MILLS, L. M.	8404090007	50-390 S
MEDFORD, M. D.	8404050020	50-361 P	MILLER, J. R.	8404130078	50-285 F	MILLS, L. M.	8404090121	50-327 P
MEDFORD, M. D.	8404100210	50-206 R	MILLER, J. R.	8404130102	50-389 P	MILLS, L. M.	8404090319	50-259 P
MEDFORD, M. D.	8404100222	50-361 F	MILLER, J. R.	8404130165	50-389 P	MILLS, L. M.	8404090334	50-438 S
MEDFORD, M. D.	8404120050	50-361 P	MILLER, J. R.	8404130189*	50-318 P	MILLS, L. M.	8404100010	40-1341
MEDFORD, M. D.	8404130313	50-361 P	MILLER, J. R.	8404130350	50-266 G	MILLS, L. M.	8404100020	50-438 A
MEDFORD, M. D.	8404170198	50-206 P	MILLER, J. R.	8404130387	50-313 F	MILLS, L. M.	8404100036	50-390 S
MEDFORD, M. D.	8404170313	50-206 P	MILLER, J. R.	8404180039	50-368 P	MILLS, L. M.	8404100286	50-260 P
MEDFORD, M. D.	8404170477	50-361 P	MILLER, J. R.	8404180249	50-280 V	MILLS, L. M.	8404100398	50-390 S
MEDFORD, M. D.	8404170493	50-361 S	MILLER, J. R.	8404180325	50-309 P	MILLS, L. M.	8404110114	50-390 A
MEDFORD, M. D.	8404170494	50-206 P	MILLER, J. R.	8404190049*	50-309 P	MILLS, L. M.	8404110158	50-390 A
MEDFORD, M. D.	8404180388	50-206 P	MILLER, J. R.	8404190054*	50-309 P	MILLS, L. M.	8404120290	50-390 A
MEDFORD, M. D.	8404190227	50-206 P	MILLER, J. R.	8404200131	50-338 P	MILLS, L. M.	8404130021	50-438 S
MEDFORD, M. D.	8404190294	50-206 R	MILLER, J. R.	8404230051*	50-10 Q	MILLS, L. M.	8404130031	50-438 S
MEDFORD, M. D.	8404240149	50-361 X	MILLER, J. R.	8404230397*	50-336 P	MILLS, L. M.	8404130151	50-327 P
MEDFORD, M. D.	8404240398	50-206 P	MILLER, J. R.	8404250126*	50-266 P	MILLS, L. M.	8404130242	50-390 F
MEDFORD, M. D.	8404260099	50-361 P	MILLER, J. R.	8404250203	50-285 G	MILLS, L. M.	8404160032	50-438 S
MEDFORD, M. D.	8404260327	50-206 F	MILLER, J. R.	8404250213	50-336 P	MILLS, L. M.	8404160131	50-390 A
MEDFORD, M. D.	8404300126	50-361 R	MILLER, J. R.	8404250217	50-336 P	MILLS, L. M.	8404160139	50-259 S
MEDINA, V.	8404240411*	CONTRACT	MILLER, J. R.	8404250291*	50-338 P	MILLS, L. M.	8404170006	50-438 S
MEDINA, V.	8404240549*	CONTRACT	MILLER, J. R.	8404260368	50-368 P	MILLS, L. M.	8404170104*	50-327 Q
MEILA, G. W.	8404020176*	50-206 S	MILLER, J. R.	8404270011	50-335 P	MILLS, L. M.	8404170148	50-259 F
MEIR, G.	8404020182*	50-206 S	MILLER, J. R.	8404270023	50-309 P	MILLS, L. M.	8404170202	50-438 S
MELBER, B. D.	8404020220	NUREG	MILLER, J. R.	8404270024*	50-338 P	MILLS, L. M.	8404170329	50-327 P
MENDELE, D. J.	8404020218	50-282 F	MILLER, J. R.	8404300062	50-317 P	MILLS, L. M.	8404170337	50-390 Q
MENDELSON, I. N.	8404250295*	CONTRACT	MILLER, J. R.	8404300065*	50-317 P	MILLS, L. M.	8404170405	50-390 S
MENDENHALL, E.	8404110254	50-265 S	MILLER, J. R.	8404300278	50-335 P	MILLS, L. M.	8404180185	50-259 P
MENDEZ, R.	8404060358*	50-454 G	MILLER, L.	8404240426*	50-344 Q	MILLS, L. M.	8404200148	50-327 P
MENDEZ, R.	8404110282*	50-483 G	MILLER, L. K.	8404170409	50-311 R	MILLS, L. M.	8404230120	50-390 F
MENDONCA, M.	8404240419*	50-275 G	MILLER, L. K.	8404170413	50-272 R	MILLS, L. M.	8404240085	50-327 P
MENDONCA, M. M.	8404050287*	50-275 G	MILLER, M. A.	8404110494	50-329 F	MILLS, L. M.	8404240127	50-390 Q
MENTER, L.	8404040020	XPORTLIC	MILLER, M. A.	8404200011	50-424 A	MILLS, L. M.	8404240384	50-296 P
MERROW, R. J.	8404190319*	40-1386	MILLER, M. E.	8404030158	50-322 Q	MILLS, L. M.	8404270212	50-390 Q
MESCHER, W. C.	8404020061*	50-395 I	MILLER, M. E.	8404100153	50-322 Q	MILLS, L. M.	8404270217	50-328 Q
MESERVE, R. A.	8404020020	40-2061	MILLER, M. E.	8404100159	50-322 Q	MILLS, L. M.	8404300075	50-259 P
MESERVE, R. A.	8404020020	40-2061	MILLER, M. E.	8404120068	50-322 Q	MILLS, L. M.	8404300158	50-327 F
MESERVE, R. A.	8404100149	40-2061	MILLER, M. E.	8404160001	50-322 Q	MILLS, L. M.	8404020158	NUREG
MESERVE, R. A.	8404100149	40-2061	MILLER, M. E.	8404180287	50-322 Q	MILLUSZUSKY, W. J.	8404130007	QA999
MESSENGER, G. H.	8312140352	SECY	MILLER, M. E.	8404180301	50-322 Q	MIN, T. S.	8404300045	XPORTLIC
MESSENGER, G. H.	8404100474*	50-329 A	MILLER, M. E.	8404230033	50-322 Q	MINECK, D. L.	8404030068	50-331 R
MEYER, B. L.	8404250121	50-483 S	MILLER, M. I.	8404020245	50-454 Q	MINECK, D. L.	8404030112	50-331 S
MEYER, D. W.	8404190490	FOIA	MILLER, M. I.	8404020245	50-454 Q	MINECK, D. L.	8404060278	50-331 R
MEYER, G.	8404050443	MISC	MILLER, M. T.	8404060253*	50-352 Q	MINECK, D. L.	8404200233	50-331 R
MEYER, G. W.	8404260257*	50-334 G	MILLER, M. T.	8404090368*	50-289 Q	MINER, S.	8404110141	50-312 P
MEYER, R. E.	8404020260	NUREG	MILLER, M. T.	8404160126*	50-322 Q	MINISH, J. G.	8404110239*	TOPREP
MEYER, R. E.	8404100524	NUREG	MILLER, W.	8404120434	40-8801	MINQUE, R. B.	8308290246*	FOIA
MEYER, R. E.	8404160218	NUREG	MILLER, W. H.	8404060351*	50-390 Q	MINTMYER, L.	8404300209	WASTE MGT
MIETZ, G. O.	8404170394	50-329 S	MILLER, W. H.	8404170478*	50-413 Q	MIRAGLIA, F. J.	8404100104	50-395 P
MIETZ, G. O.	8404170404*	50-329 S	MILLER, W. O.	8404050279	50-302 P	MIRAGLIA, F. J.	8404050162	50-388 A
MIETZ, G. O.	8404170445	50-445 S	MILLER, W. O.	8404060059	50-317 P	MIRAGLIA, F. J.	8404050441	50-410 F

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MARSHALL, J. R.	8404270124	50-368 P	MARTIN, T. T.	8404240222	50-220 G	MCCLINTOCK, R. O.	8404090112*	FOIA
MARSHALL, J. R.	8404300073	50-313 P	MARTIN, T. T.	8404240274	50-387 G	MCCLINTOCK, R. O.	8404090170*	FOIA
MARSHALL, J. R.	8404300180	50-313 P	MARTIN, T. T.	8404240315	40-6329	MCCOLLUM, R. W.	8404090145	NUREG
MARSTON, R. R.	8404170176*	50-338 G	MARTIN, T. T.	8404240324	50-277 G	MCCOLLUM, W. R.	8404160236*	50-413 G
MARSTON, T. U.	8404050097*	FOIA	MARTIN, T. T.	8404240332	40-672	MCCONAGHY, J. M.	8404040034*	50-413 T
MARTIN, D. E.	8404300310	40-299	MARTIN, T. T.	8404240420	50-293 G	MCCONNELL, T.	8404130473	50-369 F
MARTIN, H. L.	8404020268	NUREG	MARTIN, T. T.	8404240437	50-352 G	MCCORKLE, G. W.	8404230023*	50-10 F
MARTIN, J. B.	8404300644*	FOIA	MARTIN, T. T.	8404240440	50-388 G	MCCORKLE, G. W.	8404230026*	50-10 F
MARTIN, J. B.	8404100352	50-312 F	MARTIN, T. T.	8404260123	50-333 F	MCCORKLE, G. W.	8404230035*	50-10 F
MARTIN, J. B.	8404240088	50-344 G	MARTIN, T. T.	8404260208	50-322 G	MCCRACKEN, C.	8309260153	50-289 P
MARTIN, J. B.	8404240151	50-528 G	MARTIN, T. T.	8404260221	50-213 G	MCCRACKEN, C.	8310110633	50-289 P
MARTIN, J. D.	8404040054	50-397 S	MARTIN, T. T.	8404260231	50-286 G	MCCULLOCH, W. H.	8404040232*	50-413 A
MARTIN, J. D.	8404040075	50-397 S	MARTIN, T. T.	8404260243	50-247 G	MCCULLOCH, W. H.	8404040239*	50-413 A
MARTIN, J. D.	8404040084	50-397 S	MARTIN, T. T.	8404260246	50-247 G	MCCULLOCH, W. H.	8404040242*	50-413 A
MARTIN, J. D.	8404040190	50-397 S	MARTIN, T. T.	8404260248	50-272 G	MCDONALD, C. E.	8404240013	71-507
MARTIN, J. D.	8404110022	50-397 S	MARTIN, T. T.	8404260261	50-219 G	MCDONALD, D. D.	8010100016*	FOIA
MARTIN, J. D.	8404110357	50-397 S	MARTIN, T. T.	8404260274	50-271 G	MCDONALD, D. D.	8404090027*	FOIA
MARTIN, J. D.	8404120043	50-397 S	MARTIN, T. T.	8404260281	50-219 F	MCDONALD, D. G.	8404270057	50-250 P
MARTIN, J. D.	8404180183	50-397 S	MARTIN, T. T.	8404260288	50-219 G	MCDONNELLY, L. J.	8404170361	State Prog
MARTIN, J. D.	8404180224	50-397 S	MARTIN, T. T.	8404260299	50-289 G	MCDUFFIE, M. A.	8404030395	50-400 K
MARTIN, J. D.	8404180389	50-397 S	MARTIN, T. T.	8404260320	50-334 G	MCDUFFIE, M. A.	8404100287	50-400 F
MARTIN, J. D.	8404270159*	50-397 G	MARTIN, T. T.	8404260321	50-220 F	MCDUFFIE, M. A.	8404120069	50-400 E
MARTIN, J. D.	8404270172	50-397 S	MARTIN, T. T.	8404260328	50-29 P	MCDUFFIE, M. A.	8404200078	50-400 A
MARTIN, J. D.	8404270195	50-397 S	MARTIN, T. T.	8404260345	50-387 G	MCDUFFIE, M. A.	8404270115	50-400 E
MARTIN, L. D.	8404180190	50-397 S	MASCHKA, P. R.	8404090471	70-1359	MCDUFFIE, M. A.	8404270167	50-400 E
MARTIN, N. D.	8404030541	PRM	MASCHKA, P. R.	8404130023	70-1359	MCELROY, W. N.	8404170022	NUREG
MARTIN, R. C.	8404240429*	50-341 G	MASCIANTONIO, A.	8404040126*	50-352 T	MCFARLAND, C. R.	8404060090*	50-390 G
MARTIN, R. E.	8404100281	50-352 F	MASNIK, M. T.	8404100141	50-320 P	MCFARLAND, C. R.	8404060314*	50-417 G
MARTIN, R. E.	8404230285	50-352 A	MASON, C. C.	8404100004	50-327 S	MCFARLAND, C. R.	8404170455*	50-424 G
MARTIN, T. J.	8404170212	50-354 G	MASON, C. C.	8404130230	50-327 S	MCGARRY, J. M.	8404040162*	50-413 G
MARTIN, T. J.	8404200226	50-354 G	MASON, C. C.	8404260002	50-327 S	MCGARRY, J. M.	8404040162*	50-413 G
MARTIN, T. T.	8404030273	50-412 A	MASSEY, B. L.	8404270232	71-515	MCGARRY, J. M.	8404100505	50-413 G
MARTIN, T. T.	8404050098	50-352 G	MASSEY, B. L.	8404270240*	71-515	MCGARRY, J. M.	8404100505	50-413 G
MARTIN, T. T.	8404060192	50-352 G	MASTERSON, V.	8404120207	50-373 S	MCGARRY, J. M.	8404180495	MISC
MARTIN, T. T.	8404060204	70-371	MATHEWS, C. S.	8404020143	50-206 S	MCGARRY, J. M.	8404180506*	MISC
MARTIN, T. T.	8404060234	50-352 G	MATHEWS, C. S.	8404040206	50-206 S	MCGARRY, J. M.	8404190144	50-413 T
MARTIN, T. T.	8404090215	50-410 G	MATHIS, J. L.	8404060098*	50-261 G	MCGARRY, J. M.	8404190144	50-413 T
MARTIN, T. T.	8404090232	50-412 G	MATHIS, S. P.	8404050316	RES	MCGAUGHEY, W. C.	8404030457*	50-266 P
MARTIN, T. T.	8404090236	50-387 G	MATTHEWS, T. P.	8404190163	50-285 R	MCGAUGHEY, J. P.	8404020162	50-416 P
MARTIN, T. T.	8404090262	50-213 G	MATTIA, M. J.	8404100534*	CONTRACT	MCGAUGHEY, J. P.	8404050512	50-416 F
MARTIN, T. T.	8404090307	50-352 G	MATTIA, M. J.	8404230321*	CONTRACT	MCGAUGHEY, J. P.	8404060132	50-416 G
MARTIN, T. T.	8404090330	70-1450	MATTIA, M. J.	8404250016*	CONTRACT	MCGAUGHEY, J. P.	8404090279	50-416 S
MARTIN, T. T.	8404090362	50-289 G	MATTIA, M. J.	8404270152*	CONTRACT	MCGAUGHEY, J. P.	8404100166	50-416 S
MARTIN, T. T.	8404090404	50-277 F	MATTSON, D. R.	8404050277	WASTE MGT	MCGAUGHEY, J. P.	8404110244	50-416 P
MARTIN, T. T.	8404100278	40-791	MATTSON, R.	8312190346*	50-322 A	MCGAUGHEY, J. P.	8404120302	50-416 P
MARTIN, T. T.	8404100363	70-1331	MATTSON, R.	8404110519*	50-322 A	MCGAUGHEY, J. P.	8404130333	50-416 P
MARTIN, T. T.	8404120126	50-289 G	MATTSON, R. J.	8311210488	50-289 P	MCGAUGHEY, J. P.	8404160007	50-416 S
MARTIN, T. T.	8404160045	50-247 G	MATTSON, R. J.	8311210490	50-289 P	MCGAUGHEY, J. P.	8404160117	50-416 S
MARTIN, T. T.	8404160116	50-322 G	MATTSON, R. J.	8402060629	50-289 P	MCGAUGHEY, J. P.	8404230052	50-416 P
MARTIN, T. T.	8404160127	50-271 G	MATTSON, R. J.	8404110311*	MISC	MCGAUGHEY, J. P.	8404240430	50-416 S
MARTIN, T. T.	8404160179	50-271 G	MATTSON, R. J.	8404190213*	COMMISSION	MCGAUGHEY, J. P.	8404250026	50-416 P
MARTIN, T. T.	8404170001	50-443 G	MAULDEN, J. L.	8404100248	50-313 I	MCGAUGHEY, R. W.	8404260228	50-331 P
MARTIN, T. T.	8404170175	50-219 F	MAXWELL, G. F.	8404060291*	50-400 G	MCGAUGHEY, R. W.	8404030250	50-331 P
MARTIN, T. T.	8404170216	50-277 G	MAXWELL, G. F.	8404170250*	50-400 G	MCGAUGHEY, R. W.	8404090186	50-331 G
MARTIN, T. T.	8404170401	50-277 G	MAY, J. R.	8404100021	71-512	MCGAUGHEY, R. W.	8404090386	50-331 P
MARTIN, T. T.	8404190216	50-245 G	MAZESS, R. B.	8404250098	PRM	MCGAUGHEY, R. W.	8404160009	50-331 G
MARTIN, T. T.	8404190237	50-334 G	MAZUR, D. W.	8404030529	50-397 P	MCGAUGHEY, R. W.	8404160041	50-331 P
MARTIN, T. T.	8404190249	50-309 G	MCCALPINE, E. J.	8404060189*	70-27	MCGAUGHEY, R. W.	8404160172*	50-331 G
MARTIN, T. T.	8404190271	70-135	MCCALPINE, E. J.	8404240299	70-143	MCGAUGHEY, R. W.	8404200047	50-331 P
MARTIN, T. T.	8404190272	50-220 G	MCBAY, L. G.	8404030169	50-424 C	MCGAUGHEY, R. W.	8404200070	50-331 P
MARTIN, T. T.	8404190276	70-371	MCBAY, M. G.	8404160138	50-321 R	MCGAUGHEY, R. W.	8404260150	50-331 G
MARTIN, T. T.	8404190288	50-271 G	MCBREARTY, R. A.	8404190273*	50-220 G	MCGAUGHEY, R. W.	8404260205	50-331 P
MARTIN, T. T.	8404190292	50-170 G	MCBRIDE, A.	8404240513*	50-317 P	MCGINNESS, J.	8404240342*	40-672
MARTIN, T. T.	8404190316	40-1386	MCBRIDE, J. A.	8404170575	NUREG	MCGOLDRICK, F.	8404230196	XPORTLIC
MARTIN, T. T.	8404190341	50-29 G	MCBRIDE, J. E.	8404270152*	CONTRACT	MCGOLDRICK, F.	8404230469	XPORTLIC
MARTIN, T. T.	8404190352	50-388 G	MCBRIDE, L. M.	8404090146*	50-267 S	MCGOLDRICK, F.	8404250148	XPORTLIC
MARTIN, T. T.	8404190361	50-309 G	MCBRIDE, L. M.	8404090159*	50-267 S	MCGOLDRICK, R.	8404230412	XPORTLIC
MARTIN, T. T.	8404190365	70-1143	MCBRIDE, M.	8404190234*	50-293 G	MCGREGOR, L. G.	8404110384*	50-454 G
MARTIN, T. T.	8404190367	50-293 G	MCCABE, E.	8404190350	50-322 S	MCGUIRE, D. R.	8403290235*	50-297 G
MARTIN, T. T.	8404190369	50-387 G	MCCABE, E. C.	8404170447*	50-388 G	MCGUIRE, D. R.	8404030432*	50-324 G
MARTIN, T. T.	8404190375	50-220 G	MCCAFFREY, B. R.	8404030292	50-322 G	MCGUIRE, D. R.	8404090234*	50-250 G
MARTIN, T. T.	8404190390	50-220 G	MCCAFFREY, B. R.	8404060164	50-322 A	MCGUIRE, D. R.	8404090253*	50-338 G
MARTIN, T. T.	8404200241	40-8045	MCCAFFREY, B. R.	8404130322	50-322 A	MCGUIRE, D. R.	8404130154*	50-269 G
MARTIN, T. T.	8404200301	50-220 F	MCCAFFREY, B. R.	8404230119	50-322 A	MCGUIRE, D. R.	8404170018*	50-348 G
MARTIN, T. T.	8404240046	50-387 G	MCCAFFREY, B. R.	8404240349	50-322 G	MCGUIRE, D. R.	8404240375*	50-395 G
MARTIN, T. T.	8404240051	50-443 G	MCCAFFREY, B. R.	8404250088	70-2884	MCGURREN, H. J.	8404190050	50-413 T
MARTIN, T. T.	8404240054	50-322 G	MCCAFFREY, B. R.	8404300044	71-5939	MCGURREN, H. J.	8404200012	50-275 G
MARTIN, T. T.	8404240057	70-368	MCCALL, J. K.	8404040417*	50-275 G	MCGURREN, H. J.	8404230134	50-413 T
MARTIN, T. T.	8404240064	50-272 G	MCCLEAN, N. A.	8404090273*	50-237 P	MCGURREN, H. J.	8404240059	50-413 G
MARTIN, T. T.	8404240081	50-289 G	MCCLEAN, N. A.	8404090278*	50-237 P	MCGURREN, H. J.	8404240066	50-413 G
MARTIN, T. T.	8404240095	50-388 G	MCCLESKEY, K. E.	8404060067	50-322 G	MCGURREN, H. J.	8404260079	50-338 G
MARTIN, T. T.	8404240099	50-272 G	MCCLESKEY, K. E.	8404060067	50-322 G	MCGURREN, H. J.	8404260141	50-413 G
MARTIN, T. T.	8404240128	50-387 G	MCCLESKEY, K. E.	8404160210	50-322 G	MCINNES, I. D.	8404090273*	50-237 P
MARTIN, T. T.	8404240142	50-322 G	MCCLESKEY, K. E.	8404160210	50-322 G	MCINNES, I. D.	8404090278*	50-237 P
MARTIN, T. T.	8404240203	50-322 G	MCCLESKEY, K. E.	8404160210	50-322 G	MCINNES, I. D.	8404190247*	50-366 P
			MCCLINTOCK, R.	8404090167*	FOIA			

PERSONAL AUTHOR INDEX

543

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KINTIRE, P. H.	8404230384*	50-322 T	MILETI, D. S.	8404090478*	50-322 T	MILLER, W. O.	8404090509	50-389 F
KINTOSH, M. D.	8404170309	50-349 F	MILLER, C. A.	8404250139*	50-329 A	MILLER, W. O.	8404100089	50-370 F
KKENNA, E.	8404030397	50-206 P	MILLER, D. E.	8404030375*	50-373 G	MILLER, W. O.	8404120392	50-267 P
KKENZIE, E. G.	8404040042*	FOIA	MILLER, D. E.	8404170043*	50-254 G	MILLER, W. O.	8404120397	40-8781
KKEON, T. T.	8404300035	TOPREP	MILLER, D. E.	8404240228*	CONTRACT	MILLER, W. O.	8404130118	50-245 P
KKNIGHT, K.	8404050280*	CONTRACT	MILLER, H.	8404300064	WASTE MGT	MILLER, W. O.	8404130122	50-395 F
KKEAREN, T.	8404050145	CONTRACT	MILLER, H. J.	8404020145	WASTE MGT	MILLER, W. O.	8404170034	50-263 P
KKEAREN, T.	8404170023	CONTRACT	MILLER, J. F.	8404200014*	CONTRACT	MILLER, W. O.	8404170035	50-213 P
KKEAREN, T.	8404190010	CONTRACT	MILLER, J. J.	8404110274*	50-282 P	MILLER, W. O.	8404170057	50-395 P
KKNAMARA, W. A.	8404030382*	50-305 I	MILLER, J. R.	8404040235	50-266 P	MILLER, W. O.	8404200092	50-320 P
KNEILL, C. A.	8404030237	50-333 S	MILLER, J. R.	8404050053	50-348 P	MILLER, W. O.	8404230363	50-387 P
KNEILL, C. A.	8404040167	50-333 S	MILLER, J. R.	8404060406*	50-338 P	MILLER, W. O.	8404230432	50-316 P
KNEILL, C. A.	8404110343	50-333 S	MILLER, J. R.	8404060432*	50-309 P	MILLER, W. O.	8404230448	70-168
KNEILL, C. A.	8404170386	50-333 R	MILLER, J. R.	8404060436*	50-335 P	MILLER, W. O.	8404230465	50-302 P
KNEILL, C. A.	8404180102	50-333 R	MILLER, J. R.	8404090077	50-317 F	MILLER, W. O.	8404240539	50-321 P
KNEILL, C. A.	8404230001	50-333 S	MILLER, J. R.	8404090084	50-348 Q	MILLER, W. O.	8404250040	50-409 F
KNEILL, C. A.	8404250002	50-333 S	MILLER, J. R.	8404090086	50-309 P	MILLS, L. M.	8404020030	50-259 P
KNEILL, C. A.	8404250031	50-333 S	MILLER, J. R.	8404090095*	50-389 P	MILLS, L. M.	8404030116	50-259 F
KNEILL, J. D.	8404190233	50-458 G	MILLER, J. R.	8404100083	50-344 P	MILLS, L. M.	8404030212	50-259 F
KNSHAIN, W. M.	8404190150*	50-413 T	MILLER, J. R.	8404100274	50-285 P	MILLS, L. M.	8404030316	50-296 G
KNSHAIN, W. M.	8404190159*	50-413 T	MILLER, J. R.	8404110023*	50-309 P	MILLS, L. M.	8404030321	50-259 F
KNSHAIN, W. M.	8404190166*	50-413 T	MILLER, J. R.	8404110043*	50-317 P	MILLS, L. M.	8404030332	50-390 A
KNSHAIN, W. M.	8404190171*	50-413 T	MILLER, J. R.	8404110058*	50-344 P	MILLS, L. M.	8404030372	50-390 A
KNSHAIN, W. M.	8404190179*	50-413 T	MILLER, J. R.	8404110097	50-309 P	MILLS, L. M.	8404030439	50-390 A
KNSHAIN, W. M.	8404190194*	50-413 T	MILLER, J. R.	8404110100	50-282 P	MILLS, L. M.	8404050028	50-390 S
HECK, C. W.	8404030255*	50-382 A	MILLER, J. R.	8404110103	50-336 P	MILLS, L. M.	8404050062	50-438 S
HECKELNEBURG, R.	8404110288	PRM	MILLER, J. R.	8404110205	50-335 P	MILLS, L. M.	8404050072	50-327 F
HEDFORD, M. D.	8404200244	50-206 I	MILLER, J. R.	8404110211	50-317 P	MILLS, L. M.	8404050076	50-390 S
HEDFORD, M. D.	8404020028	50-206 G	MILLER, J. R.	8404110345	50-309 P	MILLS, L. M.	8404050092	50-439 S
HEDFORD, M. D.	8404020111	50-206 G	MILLER, J. R.	8404120114	50-368 P	MILLS, L. M.	8404050113	50-438 S
HEDFORD, M. D.	8404030231	50-361 P	MILLER, J. R.	8404120116*	50-368 P	MILLS, L. M.	8404050123	50-438 S
HEDFORD, M. D.	8404030505	50-361 P	MILLER, J. R.	8404120352	50-282 F	MILLS, L. M.	8404050217	50-438 S
HEDFORD, M. D.	8404040090	50-206 P	MILLER, J. R.	8404120369	50-368 P	MILLS, L. M.	8404050239	50-390 S
HEDFORD, M. D.	8404040100	50-206 F	MILLER, J. R.	8404120373*	50-368 P	MILLS, L. M.	8404060136	50-259 Q
HEDFORD, M. D.	8404050015	50-361 P	MILLER, J. R.	8404130008	50-313 F	MILLS, L. M.	8404060372*	50-438 Q
HEDFORD, M. D.	8404050019	50-361 R	MILLER, J. R.	8404130050	50-266 P	MILLS, L. M.	8404090007	50-390 S
HEDFORD, M. D.	8404050020	50-361 P	MILLER, J. R.	8404130098	50-285 F	MILLS, L. M.	8404090121	50-327 P
HEDFORD, M. D.	8404100210	50-206 R	MILLER, J. R.	8404130102	50-389 P	MILLS, L. M.	8404090319	50-259 P
HEDFORD, M. D.	8404100222	50-361 F	MILLER, J. R.	8404130165	50-389 P	MILLS, L. M.	8404090334	50-438 S
HEDFORD, M. D.	8404120050	50-361 P	MILLER, J. R.	8404130189*	50-318 P	MILLS, L. M.	8404100010	40-1341
HEDFORD, M. D.	8404130313	50-361 P	MILLER, J. R.	8404130350	50-266 Q	MILLS, L. M.	8404100020	50-438 A
HEDFORD, M. D.	8404170198	50-206 P	MILLER, J. R.	8404130387	50-313 F	MILLS, L. M.	8404100036	50-390 S
HEDFORD, M. D.	8404170313	50-206 P	MILLER, J. R.	8404180039	50-368 P	MILLS, L. M.	8404100284	50-260 P
HEDFORD, M. D.	8404170477	50-361 P	MILLER, J. R.	8404180249	50-280 V	MILLS, L. M.	8404100398	50-390 S
HEDFORD, M. D.	8404170493	50-361 S	MILLER, J. R.	8404180325	50-309 P	MILLS, L. M.	8404110114	50-390 A
HEDFORD, M. D.	8404170494	50-206 P	MILLER, J. R.	8404190049*	50-309 P	MILLS, L. M.	8404110158	50-390 A
HEDFORD, M. D.	8404180388	50-206 P	MILLER, J. R.	8404190054*	50-309 P	MILLS, L. M.	8404120290	50-390 A
HEDFORD, M. D.	8404190227	50-206 P	MILLER, J. R.	8404200131	50-338 P	MILLS, L. M.	8404130021	50-438 S
HEDFORD, M. D.	8404190294	50-206 R	MILLER, J. R.	8404230051*	50-10 Q	MILLS, L. M.	8404130031	50-438 S
HEDFORD, M. D.	8404240149	50-361 X	MILLER, J. R.	8404230397*	50-336 P	MILLS, L. M.	8404130151	50-327 P
HEDFORD, M. D.	8404240398	50-206 P	MILLER, J. R.	8404250126*	50-266 P	MILLS, L. M.	8404130242	50-390 F
HEDFORD, M. D.	8404250099	50-361 P	MILLER, J. R.	8404250203	50-285 Q	MILLS, L. M.	8404160032	50-438 S
HEDFORD, M. D.	8404250327	50-206 F	MILLER, J. R.	8404250213	50-336 P	MILLS, L. M.	8404160131	50-390 A
HEDFORD, M. D.	8404300126	50-361 R	MILLER, J. R.	8404250217	50-336 P	MILLS, L. M.	8404160139	50-259 S
HEDINA, V.	8404240411*	CONTRACT	MILLER, J. R.	8404250291*	50-338 P	MILLS, L. M.	8404170006	50-438 S
HEDINA, V.	8404240549*	CONTRACT	MILLER, J. R.	8404260368	50-368 P	MILLS, L. M.	8404170104*	50-327 Q
HEILA, G. W.	8404020176*	50-206 S	MILLER, J. R.	8404270011	50-335 P	MILLS, L. M.	8404170148	50-259 F
HEIR, G.	8404020182*	50-206 S	MILLER, J. R.	8404270023	50-309 P	MILLS, L. M.	8404170202	50-438 S
HELBERT, B. D.	8404020220	NUREG	MILLER, J. R.	8404270024*	50-338 P	MILLS, L. M.	8404170329	50-327 P
HENDELE, D. J.	8404020218	50-282 F	MILLER, J. R.	8404300062	50-317 P	MILLS, L. M.	8404170337	50-390 Q
HENDELSON, I. N.	8404250295*	CONTRACT	MILLER, J. R.	8404300065*	50-317 P	MILLS, L. M.	8404170405	50-390 S
HENDENHALL, E.	8404110234	50-265 S	MILLER, J. R.	8404300278	50-335 P	MILLS, L. M.	8404180185	50-259 P
HENDEZ, R.	8404060358*	50-454 G	MILLER, L.	8404240426*	50-344 Q	MILLS, L. M.	8404200148	50-327 P
HENDEZ, R.	8404110282*	50-483 G	MILLER, L. K.	8404170409	50-311 R	MILLS, L. M.	8404230120	50-390 F
HENDONCA, M.	8404240419*	50-275 G	MILLER, L. K.	8404170413	50-272 R	MILLS, L. M.	8404240085	50-327 P
HENDONCA, M. M.	8404050287*	50-275 G	MILLER, M. A.	8404110494	50-329 F	MILLS, L. M.	8404240127	50-390 Q
HENTER, L.	8404040020	XPORTLIC	MILLER, M. A.	8404200011	50-424 A	MILLS, L. M.	8404240384	50-296 P
HERRON, R. J.	8404190319*	40-1386	MILLER, M. E.	8404030158	50-322 G	MILLS, L. M.	8404270212	50-390 Q
HESCHER, W. C.	8404020061*	50-395 I	MILLER, M. E.	8404100153	50-322 G	MILLS, L. M.	8404270217	50-328 G
HESERVE, R. A.	8404020020	40-2061	MILLER, M. E.	8404100159	50-322 G	MILLS, L. M.	8404300075	50-259 P
HESERVE, R. A.	8404020020	40-2061	MILLER, M. E.	8404120068	50-322 G	MILLS, L. M.	8404300158	50-327 F
HESERVE, R. A.	8404100149	40-2061	MILLER, M. E.	8404160001	50-322 G	MILLS, L. M.	8404020158	NUREG
HESERVE, R. A.	8404100149	40-2061	MILLER, M. E.	8404180287	50-322 G	MILUSZUSKY, W. J.	8404130007	GA999
HESSENGER, G. H.	8312140352	SECY	MILLER, M. E.	8404180301	50-322 G	MIN, T. S.	8404300045	XPORTLIC
HESSENGER, G. H.	8404100474*	50-329 A	MILLER, M. E.	8404230033	50-322 G	MINECK, D. L.	8404030068	50-331 R
HEYER, B. L.	8404250121	50-483 S	MILLER, M. I.	8404020245	50-454 G	MINECK, D. L.	8404030112	50-331 S
HEYER, D. W.	8404190490	FOIA	MILLER, M. I.	8404020245	50-454 G	MINECK, D. L.	8404060278	50-331 R
HEYER, G.	8404050443	MISC	MILLER, M. T.	8404060253*	50-352 G	MINECK, D. L.	8404200233	50-331 R
HEYER, G. W.	8404260257*	50-334 G	MILLER, M. T.	8404090368*	50-289 G	MINGER, S.	8404110141	50-312 P
HEYER, R. E.	8404020260	NUREG	MILLER, M. T.	8404160126*	50-322 G	MINISH, J. G.	8404110239*	TOPREP
HEYER, R. E.	8404100524	NUREG	MILLER, W.	8404120434	40-8801	MINOQUE, R. B.	8308290246*	FOIA
HEYER, R. E.	8404160218	NUREG	MILLER, W. H.	8404060351*	50-390 Q	MINTZHYER, L.	8404300209	WASTE MGT
NIETZ, G. O.	8404170394	50-329 S	MILLER, W. H.	8404170478*	50-413 G	MIRAGLIA, F. J.	8404100104	50-395 P
NIETZ, G. O.	8404170404*	50-329 S	MILLER, W. O.	8404050279	50-302 P	MIRAGLIA, F. J.	8404050162	50-388 A
NIETZ, G. O.	8404170445	50-445 S	MILLER, W. O.	8404060059	50-317 P	MIRAGLIA, F. J.	8404050441	50-410 F

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MIRAGLIA, F. J.	8404130418	50-483 A	MORRIS, P. A.	8404180295	40-2061	MULLEY, G. A.	8404100420	50-445 G
MIRAGLIA, F. J.	8404190068	MISC	MORRIS, P. A.	8404230324	50-352 G	MULLIKIN, R. P.	8404030088*	50-482 G
MIRAGLIA, F. J.	8404250061	50-416 P	MORRIS, P. A.	8404250021	50-344 G	MULLIKIN, R. P.	8404030278*	50-482 G
MISAK, A.	8404020029	50-254 S	MORRONGIELLO, A.	8404030304*	50-254 G	MULLIKIN, R. P.	8404130223*	50-267 G
MISAK, A.	8404170297	50-254 S	MORTON, K. V.	8404020099*	50-275 P	MULLINAX, T. H.	8404040079*	50-413 T
MISAK, A. L.	8404200069	50-254 R	MORTON, K. V.	8404020105*	CONTRACT	MULLINS, L. E.	8404160194	50-309 Q
MITTL, R. L.	8404060087	50-354 A	MORTON, K. V.	8404020223*	CONTRACT	MUNRO, J. J.	8404110077	71-9027
MITTL, R. L.	8404120141	50-354 F	MORTON, K. V.	8404030014*	CONTRACT	MUNRO, J. J.	8404130035	71-9187
MITTL, R. L.	8404120179	50-354 A	MORTON, K. V.	8404040041*	CONTRACT	MUNRO, J. J.	8404300312	71-6613
MITTL, R. L.	8404120188	50-354 A	MORTON, K. V.	8404050057*	CONTRACT	MURLEY, T. E.	8404040276	50-244 V
MITTL, R. L.	8404120209	50-354 A	MORTON, K. V.	8404120033*	CONTRACT	MURLEY, T. E.	8404130065	50-387 H
MITTL, R. L.	8404200059	50-354 F	MORTON, K. V.	8404130177*	CONTRACT	MURLEY, T. E.	8404170523	50-309 H
MITTL, R. L.	8404200062	50-354 F	MORTON, K. V.	8404130190*	CONTRACT	MURLEY, T. E.	8404240321	50-293 Q
MITTL, R. L.	8404200102	50-354 F	MORTON, K. V.	8404170221*	CONTRACT	MURLEY, T. E.	8404240331*	50-293 Q
MITTL, R. L.	8404240338	50-354 A	MORTON, K. V.	8404190151*	CONTRACT	MURPHY, D. J.	8404190219*	FOIA
MITTL, R. L.	8404270235	50-354 A	MORTON, K. V.	8404200096*	CONTRACT	MURPHY, J. D.	8404190195*	FOIA
MIZUNO, G. S.	8404030139	50-445 G	MORTON, K. V.	8404200103*	CONTRACT	MURPHY, J. D.	8404300028	71-9071
MIZUNO, G. S.	8404120393	50-445 G	MORTON, K. V.	8404200386*	CONTRACT	MURPHY, J. J.	8404240327*	40-6329
MIZUNO, G. S.	8404180335	50-445 T	MORTON, K. V.	8404200391*	CONTRACT	MURPHY, L. G.	8404160285	CONTRACT
MIZUNO, G. S.	8404190097	50-445 G	MORTON, K. V.	8404230258*	CONTRACT	MURPHY, L. G.	8404200367	CONTRACT
MIZUNO, G. S.	8404240216	50-445 G	MORTON, K. V.	8404230264*	CONTRACT	MURPHY, M. A.	8404190191*	FOIA
MIZUNO, G. S.	8404240267	50-445 G	MORTON, K. V.	8404230314*	CONTRACT	MURPHY, M. A.	8404190202*	FOIA
MOAK, D. P.	8404100132*	WASTE MGT	MORTON, K. V.	8404240018*	CONTRACT	MURPHY, M. A.	8404190211*	FOIA
MOAK, D. P.	8404100135*	WASTE MGT	MORTON, K. V.	8404240137*	CONTRACT	MURPHY, M. E.	8404030153*	50-285 G
MONAGHAN, J. A.	8404090466	50-322 T	MORTON, K. V.	8404240169*	CONTRACT	MURPHY, M. E.	8404030232*	50-267 Q
MONAGHAN, J. A.	8404090466	50-322 T	MORTON, K. V.	8404240177*	CONTRACT	MURPHY, M. E.	8404130223*	50-267 Q
MONAGHAN, J. A.	8404090472*	50-322 T	MORTON, K. V.	8404240191*	CONTRACT	MURPHY, M. R.	8404170451	WASTE MGT
MONAGHAN, J. A.	8404090472*	50-322 T	MORTON, K. V.	8404240204*	CONTRACT	MURPHY, M. R.	8404170451	WASTE MGT
MONAGHAN, J. A.	8404110493	50-322 G	MORTON, K. V.	8404240411*	CONTRACT	MURPHY, W. P.	8404030241	50-271 Q
MONAGHAN, J. A.	8404110493	50-322 G	MORTON, K. V.	8404240517*	CONTRACT	MURPHY, W. P.	8404170397	50-271 R
MONAGHAN, J. A.	8404240449	50-322 G	MORTON, K. V.	8404240531*	CONTRACT	MURPHY, W. P.	8404260260	50-271 Q
MONAGHAN, J. A.	8404240449	50-322 G	MORTON, K. V.	8404240549*	CONTRACT	MURRAY, B.	8404030153*	50-285 G
MONDAHL, S. M.	8404120315*	50-293 P	MORTON, K. V.	8404250049*	CONTRACT	MURRAY, B.	8404030232*	50-267 Q
MONGOMERY, B. L.	8404190342	50-322 G	MORTON, K. V.	8404250058*	CONTRACT	MURRAY, B.	8404100217*	50-285 G
MONGOMERY, D.	8404170095	State Prog	MORTON, K. V.	8404250084*	CONTRACT	MURRAY, B.	8404100262*	50-482 Q
MONGOMERY, D. M.	8404170268*	50-413 G	MORTON, K. V.	8404250111*	CONTRACT	MURRAY, B.	8404100384*	50-445 Q
MONGOMERY, D. M.	8404170278*	50-413 G	MORTON, K. V.	8404250113*	CONTRACT	MURRAY, B.	8404260207*	50-267 Q
MONGOMERY, J. L.	8404100188*	50-267 G	MORTON, K. V.	8404250138*	CONTRACT	MURRAY, B.	8404260313*	50-482 Q
MOON, C. H.	8404180208	TOPREP	MORTON, K. V.	8404250232*	CONTRACT	MURRAY, B.	8404260354*	50-445 Q
MOONEY, J. A.	8403150003	50-329 A	MORTON, K. V.	8404300017*	CONTRACT	MURRAY, B.	8404260452*	50-445 Q
MOONEY, J. A.	8404020257	50-329 A	MOSELEY, N. C.	8404170088*	I&E	MURRAY, T. D.	8404030263*	50-346 P
MOONEY, J. A.	8404030141	50-329 A	MOSELEY, N. C.	8404170092*	I&E	MURRAY, T. D.	8404030217	50-346 S
MOONEY, J. A.	8404030347	50-329 A	MOSELEY, N. C.	8404170108*	I&E	MURRAY, T. D.	8404120304	50-346 S
MOONEY, J. A.	8404200227*	50-329 A	MOSELTUS, R. M.	8404050312	50-483 F	MURRAY, T. D.	8404170322	50-458 I
MOORE, D. D.	8404270300*	50-10 F	MOSLAK, T.	8404190310*	50-320 G	MURTHA, J. E.	8404200164*	50-334 P
MOORE, D. E.	8404130154*	50-269 G	MOUL, D. A.	8404170575	NUREG	MUSCARA, J.	8404200016	NUREG
MOORE, J. E.	8404170312	50-400 G	MOWRY, W. R.	8404190385	50-163 P	MUSCENATE, M. D.	8404060427*	50-445 G
MOORE, J. E.	8404260076	50-400 G	MOWRY, W. R.	8404240521	XPORTLIC	MUSELER, W. J.	8404020248*	50-322 G
MOORE, R. D.	8404160154*	50-254 F	MOWRY, W. R.	8404300012	71-6346	MUSELER, W. J.	8404030354	50-206 S
MOORE, R. N.	8404030306	XPORTLIC	MOWRY, W. R.	8404300240*	71-6346	MUSELER, W. J.	8404030354	50-206 S
MOORE, R. N.	8404040015	XPORTLIC	MROCKA, E. J.	8404030204	50-336 S	MUSELER, W. J.	8404100293	50-322 G
MOORE, R. N.	8404040247*	XPORTLIC	MROCKA, E. J.	8404030204	50-336 S	MUSELER, W. J.	8404110307	50-206 S
MOORE, R. N.	8404110030	XPORTLIC	MROCKA, E. J.	8404030296	50-336 S	MUSELER, W. J.	8404110307	50-206 S
MOORE, R. N.	8404110041	XPORTLIC	MROCKA, E. J.	8404030296	50-336 S	MUSELER, W. J.	8404130010	TOPREP
MOORE, R. N.	8404110070	XPORTLIC	MROCKA, E. J.	8404160171	50-336 G	MUSELER, W. J.	8404130010	TOPREP
MOORE, R. N.	8404160269	XPORTLIC	MROCKA, E. J.	8404160171	50-336 G	MUSELER, W. J.	8404130246	50-206 S
MOORE, R. N.	8404200360	XPORTLIC	MROCKA, E. J.	8404200318	50-245 F	MUSELER, W. J.	8404130246	50-206 S
MOORE, R. N.	8404200362	XPORTLIC	MROCKA, E. J.	8404240029	50-336 S	MUSELER, W. J.	8404160030	50-206 S
MOORE, R. N.	8404200365	XPORTLIC	MROCKA, E. J.	8404240029	50-336 S	MUSELER, W. J.	8404160030	50-206 S
MOORE, R. N.	8404230354	XPORTLIC	MROCKA, E. J.	8404240071	50-336 S	MUSELER, W. J.	8404170203	50-206 S
MOORE, R. N.	8404230406	XPORTLIC	MROCKA, E. J.	8404240071	50-336 S	MUSELER, W. J.	8404170203	50-206 S
MOORE, R. N.	8404230423	XPORTLIC	MROCKA, E. J.	8404240141	50-336 S	MUSELER, W. J.	8404180323	50-206 S
MOOS, D. W.	8404250074	WASTE MGT	MROCKA, E. J.	8404240141	50-336 S	MUSELER, W. J.	8404180323	50-206 S
MOOS, D. W.	8404250086	FR	MROCKA, E. J.	8404240172	50-336 S	MUSELER, W. J.	8404230057	50-206 S
MORAN, D. H.	8404110056	TOPREP	MROCKA, E. J.	8404240172	50-336 S	MUSELER, W. J.	8404230057	50-206 S
MORAN, D. H.	8404230343	TOPREP	MROCKA, E. J.	8404240185	50-336 S	MUSELER, W. J.	8404230440*	50-322 T
MORGAN, G. E.	8404240413*	50-302 I	MROCKA, E. J.	8404240185	50-336 S	MUSOLF, D.	8404060241	50-263 P
MORGAN, G. J.	8404170332	50-271 I	MROCKA, E. J.	8404240293	50-336 S	MUSOLF, D.	8404060244*	50-263 P
MORGAN, R. A.	8404040073*	50-413 T	MROCKA, E. J.	8404240293	50-336 S	MUSOLF, D.	8404060281	50-263 P
MORGAN, R. E.	8404020180	50-261 F	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100190	50-263 P
MORGAN, R. E.	8404030546	50-261 F	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100190	50-263 P
MORGAN, R. E.	8404110106	50-261 R	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100193*	50-263 P
MORGAN, R. E.	8404240223	50-261 F	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110133	50-282 P
MORGAN, R. L.	8404250082	FR	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110291	50-263 P
MORGENSTERN, A.	8404200376	XPORTLIC	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130277	50-282 P
MORLEY, J. A.	8404090454	50-322 S	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130289*	50-282 P
MORLEY, J. A.	8404100092	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404160056	50-282 F
MORLEY, J. A.	8404110284	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404200315	50-263 F
MORLEY, J. A.	8404110486	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404240399	50-263 F
MORLEY, J. A.	8404270093	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090251	50-263 F
MORLEY, J. A.	8404270238	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090296	50-282 F
MORLEY, J. A.	8404300066	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100193*	50-263 P
MORLEY, J. A.	8404300202	WASTE MGT	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110133	50-282 P
MORRIS, J. L.	8404170064	50-528 S	MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130277	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130289*	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404160056	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404200315	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404240399	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090251	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090296	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100193*	50-263 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110133	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130277	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130289*	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404160056	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404200315	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404240399	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090251	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090296	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100193*	50-263 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110133	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130277	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130289*	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404160056	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404200315	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404240399	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090251	50-263 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404090296	50-282 F
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404100193*	50-263 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404110133	50-282 P
			MROCKA, E. J.	8404240354	50-336 S	MUSOLF, D.	8404130277	

PERSONAL AUTHOR INDEX

545

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WIDUPURAM, S.	8404240254	50-247 S	NORELIUS, C. E.	8404110212	50-374 Q	O'TOOLE, J. D.	8404230172	50-247 Q
WIR, P. K.	8404030464*	50-266 P	NORELIUS, C. E.	8404130325	50-329 R	O'TOOLE, J. D.	8404240254	50-247 S
WAMHURA, N.	8404240244*	XPORTLIC	NORELIUS, C. E.	8404160076	50-341 Q	O'TOOLE, J. D.	8404250010	50-247 P
WAMHURA, N.	8404240527	XPORTLIC	NORELIUS, C. E.	8404160164	50-331 Q	O'TOOLE, J. D.	8404250094	50-3 I
WAMHURA, N.	8404240530*	XPORTLIC	NORELIUS, C. E.	8404170397	50-10 Q	O'TOOLE, J. D.	8404260009	50-247 R
WAMHURA, N.	8404250150	XPORTLIC	NORELIUS, C. E.	8404190456*	50-454 Q	DESTMANN, M. J.	8404230177*	50-346 Q
WAMHURA, N.	8404250151*	XPORTLIC	NORELIUS, C. E.	8404200256	50-373 P	OKADA, S.	8404110503	XPORTLIC
WABUT, P. P.	8404050206*	50-528 Q	NORELIUS, C. E.	8404230085*	50-10 Q	OKADA, S.	8404230211*	XPORTLIC
WABUT, P. P.	8404240337*	50-528 Q	NORELIUS, C. E.	8404230095*	50-10 Q	OKADA, S.	8404250108*	XPORTLIC
WADI, A. J.	8404060439	70-1143	NORELIUS, C. E.	8404240108	50-373 Q	OLDAG, D. L.	8404260469	50-445 G
WADI, A. J.	8404300060	70-1151	NORELIUS, C. E.	8404240368	50-255 P	OLIVERIA, W.	8404240067*	50-272 Q
WADI, A. J.	8404300230	70-1151	NORELIUS, C. E.	8404260396	50-315 Q	OLSEN, A. F.	8404090497	70-824
WADDOCI, P. B.	8404030377	50-369 S	NORMAN, D.	8404230274*	50-400 Q	OLSEN, A. F.	8404110383	70-824
WADDOCI, P. B.	8404040171	50-369 S	NORRHOLM, L.	8404090250*	50-247 Q	OLSHAN, L.	8404100015	50-454 A
WADDOCI, P. B.	8404060127	50-370 S	NORRHOLM, L.	8404160106*	50-286 Q	OLSON, D. J.	8404030380*	50-322 T
WADDOCI, P. B.	8404060302	50-370 S	NORRHOLM, L.	8404160141	50-311 S	OLSON, J.	8404020220	NUREG
WADDOCI, P. B.	8404170073	50-369 S	NORRHOLM, L. J.	8404120301*	50-272 Q	OLSON, D. L.	8404090058	WASTE MGT
WADDOCI, P. B.	8404170081	50-369 S	NORRHOLM, L. J.	8404300217	50-272 S	OLSON, D. L.	8404170595	WASTE MGT
WADDOCI, P. B.	8404170112	50-369 S	NORRIS, H. R.	8404110106	50-261 R	OLSON, D. L.	8404300114	WASTE MGT
WADDOCI, P. B.	8404190173	50-369 S	NORRY, P. G.	8404060038	ORG	OLSON, D. L.	8404300214	WASTE MGT
WADDOCI, P. B.	8404300143	50-370 S	NORRY, P. G.	8404060044	ORG	OLSON, D. L.	8404300362	WASTE MGT
WADDOCI, P. B.	8404030230	50-275 Q	NORRY, P. G.	8404100511*	70-1193	OPREA, G. W.	8404020039*	50-498 Q
WADDOCI, P. B.	8404040386*	50-275 Q	NORTH, H. S.	8404240396*	50-528 G	OPREA, G. W.	8404020038	50-498 S
WADDOCI, P. B.	8404190159*	50-413 T	NORTON, B.	8403120006	50-275 G	OPREA, G. W.	8404020042*	50-498 Q
WADDOCI, P. B.	8404040384	WASTE MGT	NORTON, B.	8404040366	50-275 G	OPREA, G. W.	8404020048*	50-498 Q
WADDOCI, P. B.	8404050150	WASTE MGT	NORTON, B.	8404040366	50-275 G	OPREA, G. W.	8404130252	50-498 S
WADDOCI, P. B.	8404100115	WASTE MGT	NORTON, B.	8404100284	50-275 G	OPREA, G. W.	8404190487*	50-498 Q
WADDOCI, P. B.	8404110310	WASTE MGT	NORTON, B.	8404160040	50-275 G	OPREA, G. W.	8404260392*	50-498 Q
WADDOCI, P. B.	8404270231	WASTE MGT	NORTON, M. E.	8404040195	PRM	ORDERS, W.	8404060350*	50-369 Q
WADDOCI, P. B.	8404270288	WASTE MGT	NORWOOD, K. S.	8404020277	NUREG	ORTIZ, D. A.	8404270250	50-445 G
WADDOCI, P. B.	8404300204	WASTE MGT	NOTARO, J. A.	8404020255*	50-322 G	ORTIZ, D. A.	8404270250	50-445 G
WADDOCI, P. B.	8404030270	50-220 S	NOVACHEK, F. J.	8404090146*	50-267 S	ORTON, K. V.	8404160274*	CONTRACT
WADDOCI, P. B.	8404230222*	50-483 G	NOVACHEK, F. J.	8404090159*	50-267 S	OSBORNE, M. F.	8404020277	NUREG
WADDOCI, P. B.	8404020232*	CONTRACT	NOVAK, T. M.	8403140260	50-413 A	OTTINGER, R.	8404020258*	COMMISSION
WADDOCI, P. B.	8404060130	50-289 F	NOVAK, T. M.	8403140269	50-454 A	DVADIA, J.	8404030530	PRM
WADDOCI, P. B.	8404170031	NUREG	NOVAK, T. M.	8404050488	50-416 P	DWEN, W. H.	8404130130*	50-413 Q
WADDOCI, P. B.	8404160063	PR	NOVAK, T. M.	8404160120	50-454 A	PADOVAN, M. L.	8404050287*	50-275 Q
WADDOCI, P. B.	8404270237*	WASTE MGT	NOVAK, T. M.	8404160125	50-454 G	PADOVAN, M. L.	8404240419*	50-275 Q
WADDOCI, P. B.	8404040320	RES	NOVAK, T. M.	8404160136	50-454 G	PAGE, M.	8404030599	CONTRACT
WADDOCI, P. B.	8404050505	NUREG	NOVAK, T. M.	8404160137	50-373 P	PAGE, M.	8404040252	CONTRACT
WADDOCI, P. B.	8404190159*	50-413 T	NOVAK, T. M.	8404180075	50-414 A	PAGE, M.	8404040259	CONTRACT
WADDOCI, P. B.	8404050505	NUREG	NOVAK, T. M.	8404300061	50-412 A	PAGE, M.	8404040293	CONTRACT
WADDOCI, P. B.	8404170529	50-498 Q	NOVAK, T. M.	8404300300	50-327 P	PAGE, M.	8404170218	CONTRACT
WADDOCI, P. B.	8404170529	50-498 Q	NUMARK, N. J.	8404300186	WASTE MGT	PAGE, M.	8404170226	CONTRACT
WADDOCI, P. B.	8404100539	NUREG	NUSSBAUMER, D. A.	8404170004	WASTE MGT	PAGE, M.	8404200091	CONTRACT
WADDOCI, P. B.	8404110024	NUREG	NYKIRK, A. W.	8404020215	50-295 F	PAGE, M.	8404200099	CONTRACT
WADDOCI, P. B.	8404030214	50-320 S	O'BRIEN, J. M.	8404260291*	50-289 Q	PAGE, M.	8404200384	CONTRACT
WADDOCI, P. B.	8404240102*	50-388 Q	O'CONNOR, P. W.	8404110460	50-482 A	PAGE, M.	8404230255	CONTRACT
WADDOCI, P. B.	8404240447*	50-388 Q	O'CONNOR, B. F.	8404160010	50-317 F	PAGE, M.	8404230261	CONTRACT
WADDOCI, P. B.	8404100262*	50-482 Q	O'CONNOR, J. T.	8404120434	40-8801	PAGE, M.	8404240017	CONTRACT
WADDOCI, P. B.	8404040423*	50-275 G	O'CONNOR, P.	8404200073	50-482 Q	PAGE, M.	8404240129	CONTRACT
WADDOCI, P. B.	8404240133	50-352 G	O'DWYER, G. F.	8404170055*	50-483 Q	PAGE, M.	8404240170	CONTRACT
WADDOCI, P. B.	8404240133	50-352 G	O'KELLEY, G. D.	8404100524	NUREG	PAGE, M.	8404240187	CONTRACT
WADDOCI, P. B.	8404240258	50-352 G	O'NEILL, J.	8404060413	50-155 Q	PAGE, M.	8404240483	CONTRACT
WADDOCI, P. B.	8404240258	50-352 G	O'NEILL, J.	8404110370	PR	PAGE, M.	8404240510	CONTRACT
WADDOCI, P. B.	8404240018*	CONTRACT	O'NEILL, J.	8404190164	50-155 Q	PAGE, M.	8404250051	CONTRACT
WADDOCI, P. B.	8404030375*	50-373 Q	O'NEILL, J.	8404230005	50-155 Q	PAGE, M.	8404250077	CONTRACT
WADDOCI, P. B.	8404170027*	50-16 Q	O'NEILL, J.	8404240126	50-155 Q	PAGE, M.	8404250100	CONTRACT
WADDOCI, P. B.	8404100163	40-2061	O'NEILL, J.	8404270268	50-155 Q	PAGE, M.	8404250107	CONTRACT
WADDOCI, P. B.	8404100163	40-2061	O'REILLY, J. P.	8404030045*	FOIA	PAGE, M.	8404250135	CONTRACT
WADDOCI, P. B.	8404020092	50-269 F	O'REILLY, J. P.	8404030055*	FOIA	PAGE, R. G.	8404110010	40-2061
WADDOCI, P. B.	8404060253*	50-352 Q	O'REILLY, J. P.	8404030058*	FOIA	PAGE, R. G.	8404110080	70-1113
WADDOCI, P. B.	8404160126*	50-322 Q	O'REILLY, J. P.	8404030061*	FOIA	PAGE, R. G.	8404110526	70-27
WADDOCI, P. B.	8404190393*	50-220 Q	O'REILLY, J. P.	8404060120	50-413 A	PAGE, R. G.	8404110540*	70-27
WADDOCI, P. B.	8404030258	50-321 R	O'REILLY, J. P.	8404060128	50-390 V	PAGE, R. G.	8404130089	70-25
WADDOCI, P. B.	8404030283	50-321 S	O'REILLY, J. P.	8404060137	50-416 V	PAGE, R. G.	8404130093*	70-25
WADDOCI, P. B.	8404030419	50-321 S	O'REILLY, J. P.	8404060212	50-250 Q	PAGE, R. G.	8404130169	40-7455
WADDOCI, P. B.	8404030372	50-321 F	O'REILLY, J. P.	8404060243	50-416 V	PAGE, R. G.	8404130524	70-2988
WADDOCI, P. B.	8404160138	50-321 R	O'REILLY, J. P.	8404060266	State Prog	PAGE, R. G.	8404130525*	70-2988
WADDOCI, P. B.	8404300093	50-321 S	O'REILLY, J. P.	8404060273	50-250 Q	PAGE, R. G.	8404130530	40-2061
WADDOCI, P. B.	8404300133	50-366 S	O'REILLY, J. P.	8404060283	50-250 Q	PAGE, R. G.	8404170598	40-2061
WADDOCI, P. B.	8404300200	50-366 S	O'REILLY, J. P.	8404170016	50-416 Q	PAGE, R. G.	8404260409	70-1113
WADDOCI, P. B.	8404200118	50-321 F	O'REILLY, J. P.	8404170098	50-327 Q	PAGE, R. G.	8404270297	70-25
WADDOCI, P. B.	8404110015*	40-2061	O'REILLY, J. P.	8404170107*	50-327 Q	PAGE, R. G.	8404300184	70-135
WADDOCI, P. B.	8404300194*	70-135	O'REILLY, J. P.	8404170359	State Prog	PAGE, T. A.	8404200250*	50-206 I
WADDOCI, P. B.	8404050089*	FOIA	O'REILLY, J. P.	8404170377*	50-324 Q	PALLADINO, N.	8404030044*	FOIA
WADDOCI, P. B.	8404040403*	50-275 Q	O'REILLY, J. P.	8404170475	50-259 Q	PALLADINO, N. J.	8404020221	50-247 F
WADDOCI, P. B.	8404230358	NUREG	O'TOOLE, J. D.	8404090072	50-3 F	PALLADINO, N. J.	8404020240	COMMISSION
WADDOCI, P. B.	8404130159	50-206 F	O'TOOLE, J. D.	8404100070	50-247 P	PALLADINO, N. J.	8404020247*	COMMISSION
WADDOCI, P. B.	8404050226	50-361 Q	O'TOOLE, J. D.	8404100090	50-3 F	PALLADINO, N. J.	8404020251*	COMMISSION
WADDOCI, P. B.	8404050251	50-397 Q	O'TOOLE, J. D.	8404100195	50-247 Q	PALLADINO, N. J.	8404020291	COMMISSION
WADDOCI, P. B.	8404240310	50-275 S	O'TOOLE, J. D.	8404110109	50-247 P	PALLADINO, N. J.	8404030024*	FOIA
WADDOCI, P. B.	8404240409	50-275 S	O'TOOLE, J. D.	8404120217	50-247 F	PALLADINO, N. J.	8404030082*	FOIA
WADDOCI, P. B.	8404200064	50-263 Q	O'TOOLE, J. D.	8404160088	50-3 F	PALLADINO, N. J.	8404030591	COMMISSION
WADDOCI, P. B.	8404030295	50-254 Q	O'TOOLE, J. D.	8404200089	50-247 P	PALLADINO, N. J.	8404030594	COMMISSION

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PALLADINO, N. J.	8404040295	COMMISSION	PASCIAC, W.	8404190377*	50-387 G	PETRICK, N. A.	8404270094	50-482 A
PALLADINO, N. J.	8404040300*	COMMISSION	PASCIAC, W. J.	8404160149*	50-271 G	PETRICK, N. A.	8404270101	50-482 A
PALLADINO, N. J.	8404050153	COMMISSION	PASCIAC, W. J.	8404190242*	50-334 G	PETRICK, N. A.	8404270103	50-482 A
PALLADINO, N. J.	8404060016	COMMISSION	PASCIAC, W. J.	8404190295*	50-271 G	PETRICK, N. A.	8404270142	50-482 A
PALLADINO, N. J.	8404100102	COMMISSION	PASCIAC, W. J.	8404260212*	50-322 G	PETRICK, N. A.	8404300010	50-482 A
PALLADINO, N. J.	8404100471	50-323 G	PASCIAC, W. J.	8404260223*	50-213 G	PETRICK, N. A.	8404300041	50-482 A
PALLADINO, N. J.	8404100484*	50-323 G	PASCIAC, W. J.	8404260348*	50-387 G	PETROLAK, R. W.	8404030394*	50-322 T
PALLADINO, N. J.	8404110011	COMMISSION	PASTVA, M. J.	8404020137	50-325 S	PETRONE, C.	8404190350	50-322 S
PALLADINO, N. J.	8404110386	PR	PASTVA, M. J.	8404050031	50-325 S	PETROWSKI, S. E.	8404160124	50-304 S
PALLADINO, N. J.	8404110397	COMMISSION	PASTVA, M. J.	8404170115	50-325 S	PETROWSKI, S. E.	8404240343	50-304 S
PALLADINO, N. J.	8404110439	COMMISSION	PASTVA, M. J.	8404170167	50-324 S	PETTENGILL, H. J.	8404060412	40-6659
PALLADINO, N. J.	8404110476	COMMISSION	PASTVA, M. J.	8404170200	50-325 S	PETTENGILL, H. J.	8404060426	40-2259
PALLADINO, N. J.	8404110479*	COMMISSION	PATE, R. J.	8404240391*	50-397 G	PETTENGILL, H. J.	8404090031	40-279
PALLADINO, N. J.	8404190046*	50-443 G	PATE, R. J.	8404240426*	50-344 G	PETTENGILL, H. J.	8404090039	40-8602
PALLADINO, N. J.	8404230011	50-289 G	PATE, R. J.	8404300146*	50-275 G	PETTENGILL, H. J.	8404100012	40-8584
PALLADINO, N. J.	8404240240	50-322 U	PATON, W. D.	8404060422	50-329 G	PETTENGILL, H. J.	8404100399	40-8584
PALOMINO, F. G.	8404060019	50-322 G	PATTERSON, J. D.	8404180155	PR	PETTENGILL, H. J.	8404120399	40-2259
PALOMINO, F. G.	8404100490	50-322 G	PATTERSON, J. P.	8404060094*	50-346 G	PETTY, J. C.	8404020261	50-287 S
PALOMINO, F. G.	8404170550*	50-322 G	PATTERSON, J. P.	8404190182*	50-282 G	PETTY, J. C.	8404100220	50-267 S
PALOMINO, F. G.	8404170550*	50-322 G	PATTERSON, M. R.	8404180403	NUREG	PEVEY, L. E.	8404120342	70-398
PALOMINO, F. G.	8404180342	50-322 G	PATTERSON, W. F.	8404030183	50-458 G	PFLUM, C. G.	8404180304	WASTE MGT
PALOMINO, F. G.	8404230063	50-322 G	PATTERSON, W. F.	8404030185	50-458 G	PHILLIPS, M. H.	8404180352	50-445 G
PANCIERA, V.	8404060111*	50-366 G	PATTERSON, W. F.	8404030190	50-443 G	PHILLIPS, M. H.	8404180352	50-445 G
PANCIERA, V.	8404170415*	50-321 G	PATTERSON, W. F.	8404100207	50-155 T	PHILLIPS, B. E.	8404230019*	50-10 F
PANG, J. F.	8404050256*	50-397 G	PATTERSON, W. F.	8404170295	50-443 G	PHILLIPS, B. E.	8404190150*	50-413 T
PANGBURN, G. C.	8404090039	40-8602	PATTERSON, W. F.	8404270275	50-443 G	PHILLIPS, B. E.	8404190159*	50-413 T
PAOLINO, R. J.	8404060200*	50-352 G	PATTISON, R. S.	8404250212	40-8084	PHILLIPS, B. E.	8404190166*	50-413 T
PAOLINO, R. J.	8404060253*	50-352 G	PATTISON, J. D.	8404120405	40-8102	PHILLIPS, B. E.	8404190171*	50-413 T
PAPERIELLO, C. J.	8404190307	50-10 S	PAUL, R. A.	8404090367*	50-266 G	PHILLIPS, B. E.	8404190179*	50-413 T
PAPERIELLO, C. J.	8404030337	50-373 G	PAUL, R. A.	8404170132*	50-461 G	PHILLIPS, B. E.	8404190194*	50-413 T
PAPERIELLO, C. J.	8404060168	50-10 G	PAULITZ, F.	8404240049*	50-387 G	PHILLIPS, B. E.	8404190201*	50-413 T
PAPERIELLO, C. J.	8404090130	50-254 F	PAULITZ, F.	8404240089*	50-289 G	PHILLIPS, H. S.	8404130319*	GA999
PAPERIELLO, C. J.	8404090353	50-295 F	PAULSON, W. A.	8404040188	50-255 P	PHILLIPS, H. S.	8404170206*	GA999
PAPERIELLO, C. J.	8404090355	50-266 G	PAULSON, W. A.	8404130273	50-255 P	PHILLIPS, H. S.	8404170311*	GA999
PAPERIELLO, C. J.	8404090360*	50-266 G	PAULSON, W. A.	8404160080	50-255 P	PHILLIPS, H. S.	8404170458*	GA999
PAPERIELLO, C. J.	8404090379	50-255 G	PAULSON, W. A.	8404200003	50-255 F	PHILLIPS, H. S.	8404190268*	GA999
PAPERIELLO, C. J.	8404090395	50-263 F	PAULSON, W. A.	8404270079	50-255 G	PHILLIPS, H. S.	8404190298*	GA999
PAPERIELLO, C. J.	8404110007	70-36	PAVIS, G. S.	8404050133	50-317 S	PHILLIPS, M. P.	8404060178*	50-10 G
PAPERIELLO, C. J.	8404110073	50-282 F	PECK, B. H.	8404030348	50-329 A	PHILLIPS, M. P.	8404060094*	50-346 G
PAPERIELLO, C. J.	8404130224	50-483 G	PEDERSEN, R. L.	8404020224	50-247 P	PHILLIPS, M. P.	8404190182*	50-282 G
PAPERIELLO, C. J.	8404130298	50-237 F	PEDERSEN, R. L.	8404110213	50-247 P	PICKLESIMER, M.	8404200196*	FOIA
PAPERIELLO, C. J.	8404160093	50-155 F	PEDERSEN, R. L.	8404240492	50-247 P	PIERSON, R.	8404060380*	50-269 G
PAPERIELLO, C. J.	8404160152	50-254 F	PEDRO, J.	8403080014	50-460 A	PIGOTT, D. R.	8404100503	50-445 G
PAPERIELLO, C. J.	8404160169	50-341 G	PEDRO, J.	8404190421	FOIA	PILANT, J. M.	8404090370	50-298 G
PAPERIELLO, C. J.	8404170024	50-16 G	PEERENBOOM, J. P.	8404050473	NUREG	PILANT, J. M.	8404160082	50-298 P
PAPERIELLO, C. J.	8404170038	50-254 G	PEERY, W. W.	8404170484*	50-321 G	PILANT, J. M.	8404160155	50-298 F
PAPERIELLO, C. J.	8404170126	50-461 G	PELKE, P. R.	8404190328*	50-440 G	PILANT, J. M.	8404170299	50-298 P
PAPERIELLO, C. J.	8404170433	50-483 G	PENCE, S. A.	8404100122*	WASTE MGT	PILANT, J. M.	8404170357	50-298 F
PAPERIELLO, C. J.	8404190169	50-282 G	PENNIFILL, R.	8404190007	WASTE MGT	PILANT, J. M.	8404200075	50-298 F
PAPERIELLO, C. J.	8404190175*	50-282 G	PERCH, R. L.	8404050104	50-387 P	PILANT, J. M.	8404200251	50-298 J
PAPERIELLO, C. J.	8404190396	50-255 F	PERCH, R. L.	8404110245	50-388 P	PILANT, J. M.	8404240211	50-298 F
PAPERIELLO, C. J.	8404230161	50-346 G	PERCH, R. L.	8404120129	50-387 F	PIRLE, G.	8404200037*	50-10 F
PAPERIELLO, C. J.	8404240336	50-315 F	PERCH, R. L.	8404130178	50-387 P	PIRLE, G. L.	8404030181*	50-483 G
PAPERIELLO, C. J.	8404240363	50-409 F	PERCH, R. L.	8404270242	50-387 P	PIRLE, G. L.	8404230047*	50-10 G
PAPERIELLO, C. J.	8404270200	50-315 G	PERCIVAL, R. M.	8404050149*	CONTRACT	PITTARD, R. W.	8404230098	50-413 T
PARIS, J.	8404100365*	70-1331	PEREZ, G. P.	8404240351*	50-312 G	PLAINE, H. H.	8404060409	50-556 G
PARIS, D. H.	8404250021	50-344 G	PERKINS, T. J.	8404170154	50-220 F	PLAINE, H. H.	8404200029*	50-250 P
PARKER, J.	8404160108	50-416 S	PERLIS, R. G.	8404030186	50-322 G	PLTML, G.	8404020215	50-295 F
PARKER, J.	8404170128	50-416 S	PERLIS, R. G.	8404170146	50-498 G	PLTML, G.	8404050086	50-295 F
PARKER, J.	8404270034	50-416 S	PERLIS, R. G.	8404190013	50-322 G	PLISCO, L. R.	8404170447*	50-388 G
PARKER, J. L.	8404060247	50-416 S	PERLIS, R. G.	8404230125	50-498 G	PLDSKI, T.	8404060177*	50-10 G
PARKER, J. L.	8404120211	50-416 S	PERLIS, R. G.	8404230126	50-322 G	PLDSKI, T. J.	8404060094*	50-346 G
PARKER, J. L.	8404260170	50-416 S	PERLMAN, J.	8404050347	CONTRACT	POLANSKI, X.	8404090240	50-304 S
PARKER, L. B.	8404130319*	GA999	PERLMAN, J.	8404050358	CONTRACT	POLICH, T. J.	8404240154*	50-528 G
PARKER, L. B.	8404170206*	GA999	PERLMAN, J.	8404110019	CONTRACT	POLLOCK, M. S.	8404040058	50-322 H
PARKER, L. B.	8404170311*	GA999	PERLMAN, J.	8404230157	CONTRACT	POLLOCK, M. S.	8404260237*	50-322 G
PARKER, L. B.	8404190268*	GA999	PERLMAN, J.	8404230215	CONTRACT	POMERENING, D. J.	8404050276*	RES
PARKINSON, D. L.	8404240169*	CONTRACT	PERLMAN, J.	8404240434	CONTRACT	POMERENING, D. J.	8404130082*	RES
PARR, O. D.	8404110306	MISC	PERLMAN, J.	8404300169	CONTRACT	PONIEUR, R.	8404030437*	50-275 G
PARSONS, R. M.	8404050131	50-400 S	PERRINE, J. W.	8404030530	PRM	POPPENK, J.	8404020182*	50-206 S
		50-400 S	PERROTTI, D. J.	8404260323*	50-382 G	POPPENK, J. C.	8404020165*	50-206 S
		50-400 S	PERROTTI, D. J.	8404260356*	50-382 G	PORT, A. C.	8404190427	FOIA
		50-400 G	PETERS, M. A.	8404030253	50-373 S	PORTER, R. J.	8404050121	50-318 S
		50-400 G	PETESCH, J. E.	8404030352	50-128 R	POTAPOVS, U.	8404030172	GA999
		50-400 G	PETRICK, N. A.	8404020141	50-482 A	POTAPOVS, U.	8404030430	GA999
		50-400 S	PETRICK, N. A.	8404040087	50-482 A	POTAPOVS, U.	8404030516	GA999
		50-400 S	PETRICK, N. A.	8404050291	50-482 A	POTAPOVS, U.	8404100313	GA999
		50-400 S	PETRICK, N. A.	8404100374	50-482 A	POTAPOVS, U.	8404100349	GA999
		50-400 S	PETRICK, N. A.	8404110299	50-482 A	POTAPOVS, U.	8404130299	GA999
		50-400 S	PETRICK, N. A.	8404130164	50-482 A	POTAPOVS, U.	8404130314	GA999
		50-400 G	PETRICK, N. A.	8404160087	50-482 A	POTAPOVS, U.	8404130330	GA999
		50-400 G	PETRICK, N. A.	8404170372	50-482 A	POTAPOVS, U.	8404170063	GA999
		50-309 S	PETRICK, N. A.	8404180361	50-482 A	POTAPOVS, U.	8404170103	GA999
		50-387 G	PETRICK, N. A.	8404200266	50-482 A	POTAPOVS, U.	8404170156	GA999
		50-309 S	PETRICK, N. A.	8404230226	50-482 A	POTAPOVS, U.	8404170196	GA999

PERSONAL AUTHOR INDEX

547

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
POTAPOV, U.	8404170199	GA999	RANLET, J. D.	8310050324*	50-324 P	REISENWEAVER, D.	8404130225	NUREG
POTAPOV, U.	8404170248	GA999	RAD, A. S.	8404020252*	50-322 G	REITLER, E. K.	8404130016	70-1151
POTAPOV, U.	8404170256	GA999	RAD, A. S.	8404230435*	50-322 T	REMLEY, M. E.	8404100456	70-25
POTAPOV, U.	8404170274	GA999	RASMUSSEN, P.	8404040038	50-456 A	REMLEY, M. E.	8404110425	70-25
POTAPOV, U.	8404170277	GA999	RAUSCH, T. J.	8404230020*	50-10 G	REMLEY, M. E.	8404120183	70-25
POTAPOV, U.	8404170286*	GA999	RAUSCH, T. J.	8404230087*	50-10 G	RENBERGER, D. L.	8403080034*	50-397 A
POTAPOV, U.	8404170328	GA999	RAUSCH, T. J.	8404230103*	50-10 G	RENN, W. F.	8404090478*	50-322 T
POTAPOV, U.	8404170334*	GA999	RAUSCH, W. N.	8404300179	NUREG	REPKA, D. A.	8404040133	50-322 G
POTAPOV, U.	8404170336	GA999	RAVAL, J. H.	8404090233*	50-412 G	REPKA, D. A.	8404060414	50-322 G
POTAPOV, U.	8404170452	GA999	RAVAL, J. H.	8404190273*	50-220 G	REPKA, D. A.	8404060419	50-322 G
POTAPOV, U.	8404170460	50-584 A	RAVENSCHROFT, N.	8404020302*	XPORTLIC	REPKA, D. A.	8404190013	50-322 G
POTAPOV, U.	8404170469	GA999	RAWLINS, J.	8404130253*	50-395 R	REGUA, G.	8404130389	50-261 P
POTAPOV, U.	8404170485	GA999	RAWSON, R. J.	8404030143	50-454 G	REGUA, G.	8404200040	50-261 P
POTAPOV, U.	8404170540	GA999	RAWSON, R. J.	8404060421	50-454 G	REGUA, G.	8404240498	50-261 P
POTAPOV, U.	8404180164	GA999	RAWSON, R. J.	8404100184	50-322 G	REGUA, G.	8404300292	50-261 P
POTAPOV, U.	8404180369	GA999	RAWSON, R. J.	8404110587	50-322 G	REQUIS, J. A.	8404180005	50-369 R
POTAPOV, U.	8404180374	GA999	RAWSON, R. J.	8404170153	50-454 G	REQUIS, J. A.	8404180017	50-269 R
POTAPOV, U.	8404180383	GA999	RAWSON, R. J.	8404190013	50-322 G	REQUIS, J. A.	8404240354	50-336 S
POTAPOV, U.	8404190265	GA999	RAWSON, R. J.	8404190067	50-454 G	RESNER, M. E.	8404030046*	50-397 Q
POTAPOV, U.	8404190287	GA999	RAWSON, R. J.	8404230111	50-454 G	RESNER, M. E.	8404030066*	40-8610
POTAPOV, U.	8404230274*	50-400 G	RAWSON, R. J.	8404240275	50-454 G	RESNER, M. E.	8404050487	50-445 G
POTAPOV, U.	8404300105	GA999	RAY, C. L.	8404300083	50-206 S	RESNER, M. E.	8404100420	50-445 G
POTAPOV, U.	8404300144	GA999	RAY, C. L.	8404300083	50-206 S	RESENIKOFF, M.	8404270156*	71-6698
POTAPOV, U.	8404300147	GA999	RAYMOND, W. J.	8404190357*	50-271 G	REVELEY, W. T.	8404230062	50-322 G
POTTER, R. W.	8404020017	50-354 G	RAYMOND, W. J.	8404050070	50-317 S	REVELEY, W. T.	8404230062	50-322 G
POTTER, R. W.	8404040110	50-354 G	REAME, C. W.	8404270277	50-382 G	REVELEY, W. T.	8404230066*	50-322 G
POTTER, R. W.	8404230059	50-354 G	REBELLO, J. E.	8404040128*	CONTRACT	REVELEY, W. T.	8404230066*	50-322 G
POTTER, R. W.	8404230064*	50-354 G	REBELLO, J. E.	8404040134*	CONTRACT	REVELEY, W. T.	8404240238	50-322 G
POTTER, R. W.	8404230100	50-354 G	REBELLO, J. E.	8404040139*	CONTRACT	REVELEY, W. T.	8404240238	50-322 G
POTTER, T. E.	8404190187*	50-413 T	REBELLO, J. E.	8404040217*	CONTRACT	REVELEY, W. T.	8404240245*	50-322 G
POWELL, C.	8404230223	XPORTLIC	REBELLO, J. E.	8404040229*	CONTRACT	REVELEY, W. T.	8404240245*	50-322 G
POWELL, M. R.	8404040184	PRM	REBELLO, J. E.	8404110167*	CONTRACT	REVELEY, W. T.	8404240251*	50-322 G
PRELL, J. A.	8404060253*	50-352 G	REBELLO, J. E.	8404160286*	CONTRACT	REVELEY, W. T.	8404240251*	50-322 G
PRENDERGAST, K.	8404050281*	50-206 G	REBELLO, J. E.	8404200370*	CONTRACT	REYES, L. A.	8404170055*	50-483 G
PRESTHOLT, P. J.	8404300223	WASTE MGT	REBELLO, J. E.	8404240041*	CONTRACT	REYES, L. A.	8404190203*	50-374 G
PRESTHOLT, P. J.	8404300228	WASTE MGT	REBELLO, J. E.	8404240496*	CONTRACT	REYES, L. A.	8404240429*	50-341 G
PRESTHOLT, P. T.	8404060440	WASTE MGT	REBELONSKI, T. A.	8404240246*	50-423 G	REYNOLDS, J.	8404190114	50-275 S
PRESTHOLT, P. T.	8404060442	WASTE MGT	REBER, R. M.	8404030255*	50-382 A	REYNOLDS, J.	8404190114	50-275 S
PRESTHOLT, P. T.	8404270285	WASTE MGT	REDMORE, G.	7903090191*	FOIA	REYNOLDS, J. R.	8404040346	50-275 G
PRESTHOLT, P. T.	8404300241	WASTE MGT	REDMORE, G.	7905240171*	FOIA	REYNOLDS, J. R.	8404040346	50-275 G
PREVATTE, R. L.	8404060291*	50-400 G	REDMORE, G.	8002190697*	FOIA	REYNOLDS, J. R.	8404100203	50-275 G
PREVATTE, R. L.	8404170250*	50-400 G	REDMORE, G.	8003120003*	FOIA	REYNOLDS, J. R.	8404100203	50-275 G
PRICE, R. J.	8404200060*	50-267 P	REDMORE, G.	8003210435*	FOIA	REYNOLDS, J. R.	8404100275	50-275 G
PRICE, R. J.	8404200063*	50-267 P	REDMORE, G.	8007190733*	FOIA	REYNOLDS, J. R.	8404100275	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8007160209*	FOIA	REYNOLDS, J. R.	8404100279*	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8012100639*	FOIA	REYNOLDS, J. R.	8404100279*	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8103100038*	FOIA	REYNOLDS, J. R.	8404120072	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090111*	FOIA	REYNOLDS, J. R.	8404120072	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090184*	FOIA	REYNOLDS, J. R.	8404240186	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090185*	FOIA	REYNOLDS, J. R.	8404240186	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090187*	FOIA	REYNOLDS, J. R.	8404240190*	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090198*	FOIA	REYNOLDS, J. R.	8404240190*	50-275 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090202*	FOIA	REYNOLDS, N. S.	8404020222	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090203*	FOIA	REYNOLDS, N. S.	8404020222	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404090206*	FOIA	REYNOLDS, N. S.	8404040170	50-460 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G.	8404200399*	FOIA	REYNOLDS, N. S.	8404040170	50-460 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G. R.	8404090089*	FOIA	REYNOLDS, N. S.	8404060424	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G. R.	8404090097*	FOIA	REYNOLDS, N. S.	8404060424	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REDMORE, G. R.	8404090102*	FOIA	REYNOLDS, N. S.	8404100512	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REED, C.	8404030336	50-237 G	REYNOLDS, N. S.	8404100512	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REED, C.	8404120213	50-373 K	REYNOLDS, N. S.	8404120418	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REED, G.	8404180354	50-346 F	REYNOLDS, N. S.	8404120418	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REEVES, E. A.	8404060434	50-346 P	REYNOLDS, N. S.	8404120423	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REEVES, E. A.	8404110468	50-346 P	REYNOLDS, N. S.	8404120423	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REEVES, E. A.	8404200045	50-346 P	REYNOLDS, N. S.	8404170525	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REEVES, E. A.	8404300051	50-346 P	REYNOLDS, N. S.	8404170525	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, N. A.	8404060257	70-27	REYNOLDS, N. S.	8404240433	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, N. A.	8404100555	70-27	REYNOLDS, N. S.	8404240433	50-445 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, N. A.	8404300313	70-27	REYNOLDS, S. D.	8404090233*	50-412 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, W. H.	8404060001	50-413 M	REYNOLDS, S. D.	8404090318*	50-352 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, W. H.	8404060021*	50-413 M	REYNOLDS, S. D.	8404180331*	50-352 G
PRICE, R. J.	8404200088*	50-312 S	REGAN, W. H.	8404120350	50-352 H	RHODE, G. K.	8404180070	50-4
PRICE, R. J.	8404200088*	50-312 S	REGAN, W. H.	8404120404	50-352 H	RHODES, M. J.	8404110466	40-1
PRICE, R. J.	8404200088*	50-312 S	REHM, T. A.	8404030025*	FOIA	RHODES, R. K.	8404030079*	50-
PRICE, R. J.	8404200088*	50-312 S	REHM, T. A.	8404030022*	FOIA	RHODES, R. K.	8404040414*	50-
PRICE, R. J.	8404200088*	50-312 S	REHM, T. A.	8404170289	COMMISSION	RICE, P. F.	8404200346*	C
PRICE, R. J.	8404200088*	50-312 S	REHM, T. A.	8404190493	COMMISSION	RICHARD, A. W.	8404100240	S
PRICE, R. J.	8404200088*	50-312 S	REHM, T. A.	8404300027	COMMISSION	RICHARD, A. W.	8404170130	S
PRICE, R. J.	8404200088*	50-312 S	REICH, M.	8404020011	NUREG	RICHARD, J. B.	8404110210	S
PRICE, R. J.	8404200088*	50-312 S	REID, K. A.	8404130231	50-317 S	RICHARD, J. B.	8404120047	S
PRICE, R. J.	8404200088*	50-312 S	REIS, E. J.	8404100184	50-322 G	RICHARD, J. B.	8404180364	S
PRICE, R. J.	8404200088*	50-312 S	REIS, E. J.	8404110587	50-322 G	RICHARDS, J. L.	8404240191*	S
PRICE, R. J.	8404200088*	50-312 S	REIS, E. J.	8404190013	50-322 G	RICHARDS, S. A.	8404050263*	S
PRICE, R. J.	8404200088*	50-312 S	REIS, E. J.	8404190228	50-322 G	RICHARDS, S. A.	8404240090*	S
PRICE, R. J.	8404200088*	50-312 S	REIS, E. J.	8404170428	50-374 S	RICHARDS, S. A.	8404240432*	S
PRICE, R. J.	8404200088*	50-312 S	REIS, J. B.					

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
RICKARD, W. H.	8404130293*	RES	ROONEY, V. L.	8404110033	50-271 P	SAWYER, E. A.	8404040072*	50-29 F
RIDGWAY, D. A.	8404230327	50-482 G	ROSEN, R. A.	8404100164*	50-413 N	SCAGLIA, S. G.	8404160176*	50-272 P
RIDGWAY, D. A.	8404230327	50-482 G	ROSEN, R. A.	8404100164*	50-413 N	SCARANO, R. A.	8404050165	40-6497
RIDGWAY, K. R.	8404190217*	50-409 G	ROSENTHAL, A. S.	8404110497	50-498 G	SCARANO, R. A.	8404050299	50-433 G
RIEGLER, D. W.	8404250145*	50-329 A	ROSS, W. J.	8404060125*	50-250 G	SCARANO, R. A.	8404090239	70-734
RILEY, J. L.	8404230098	50-413 T	ROSS, W. J.	8404170512*	50-321 G	SCARANO, R. A.	8404270157	50-397 G
RINALDI, F.	8404250143*	50-329 A	ROSSBACH, L. W.	8404160106*	50-286 G	SCHAEFER, D.	8404240310	50-275 S
RIVENBARK, G.	8404050160	50-321 P	ROSSI, A. R.	8404030387*	50-322 T	SCHAEFER, D.	8404240409	50-275 S
RIVENBARK, G.	8404110190	50-321 F	ROTH, J.	8404160077*	70-371	SCHAIBLE, M. D.	8404120093	50-374 S
RIVENBARK, G.	8404110240	50-321 P	ROTH, J.	8404190283*	50-22 G	SCHNEIDER, C.	8404190154*	50-329 G
RIVENBARK, G.	8404130347	50-366 P	ROTHERMEL, J. D.	8404030530	PRM	SCHEIDT, D. J.	8404160215	50-322 G
RIVENBARK, G.	8404130436	50-321 P	ROTHSCHILD, T.	8404190443*	FOIA	SCHEIDT, D. J.	8404160215	50-322 G
RIVENBARK, G.	8404170260	50-321 P	ROWE, B.	8404040399*	71-9080	SCHEIDT, D. J.	8404160219	50-322 G
RIVENBARK, G.	8404250185	50-321 P	ROWE, B. S.	8404100395	71-24	SCHEIDT, D. J.	8404160219	50-322 G
RIZZO, D. G.	8404050133	50-317 S	ROWE, B. S.	8404300024	71-6601	SCHEIDT, D. J.	8404170538	50-322 G
ROBBINS, J. G.	8404110236	TOPREP	ROWE, C.	8404240342*	40-672	SCHEIDT, D. J.	8404170538	50-322 G
ROBBINS, J. G.	8404110285	TOPREP	ROWE, J.	8404040401*	WASTE MGT	SCHEIDT, D. J.	8404230007	50-322 G
ROBERTS, A. I.	8404040197	PRM	ROY, A. W.	8404040049*	FOIA	SCHEIDT, J.	8404202259	50-322 G
ROBERTS, H. R.	8404110447	40-8681	ROZAK, S.	8404230177*	50-346 G	SCHEIDT, J.	8404202259	50-322 G
ROBERTS, J. P.	8404270008	MISC	ROZAR, C. J.	8404270109	50-296 S	SCHERER, A. E.	8404030086	TOPREP
ROBINSON, P.	8404190058*	50-413 T	RUBENSTEIN, L. S.	8306160627	50-289 P	SCHERER, A. E.	8404030422	TOPREP
ROBINSON, P. D.	8404190299*	50-170 G	RUBENSTEIN, L. S.	8308180524	50-289 P	SCHIERLING, H.	8404160191	50-275 P
ROBINSON, R. G.	8404250117	PRM	RUBIN, S.	8402290018*	TOPREP	SCHIFFMACHER, W.	840420244*	50-322 G
ROBINSON, W. R.	8404110309*	50-482 A	RUBIN, S. D.	8402290016	TOPREP	SCHIFFMACHER, W.	8404230437*	50-322 T
ROCCO, J.	8404200046	50-206 J	RUCCHIO, D.	8404190017*	CONTRACT	SCHMIDT, G. R.	8404200164*	50-334 P
ROCKWELL, D. A.	8404040419*	50-275 G	RUDASILL, L. W.	8404040042*	50-413 T	SCHMIDT, H. C.	8404060180	50-445 E
RODABAUGH, E. C.	8404120033*	CONTRACT	RUDASILL, L. W.	8404040049*	50-413 A	SCHMIDT, H. C.	8404060193	50-445 A
RODDY, F. M.	8404200316*	50-483 A	RUFF, A. B.	8404060144*	50-390 G	SCHMIDT, H. C.	8404160060	50-445 A
RODRIGUEZ, J. H.	8404020025*	50-354 G	RUITER, G. H.	8404160151	50-305 R	SCHMIDT, H. C.	8404190245	50-445 E
RODRIGUEZ, J. H.	8404230064*	50-354 G	RUNKLE, J.	8404040117	50-400 G	SCHMIDT, H. C.	8404250007	50-445 A
RODRIGUEZ, R. J.	8404020057	50-312 F	RUNKLE, J.	8404090453	50-400 G	SCHMIDT, H. C.	8404250180	50-445 A
RODRIGUEZ, R. J.	8404030207	50-312 S	RUNYAN, J. P.	8404180367*	50-275 P	SCHNELL, D. F.	8404030117	50-483 S
RODRIGUEZ, R. J.	8404030369	50-312 S	RUPP, J. L.	8404050204	50-272 S	SCHNELL, D. F.	8404030119	50-483 S
RODRIGUEZ, R. J.	8404030436	50-312 S	RUPP, J. L.	8404100226	50-272 S	SCHNELL, D. F.	8404030136	50-483 F
RODRIGUEZ, R. J.	8404030500	50-312 S	RUPP, J. L.	8404100332	50-272 S	SCHNELL, D. F.	8404030435	50-483 S
RODRIGUEZ, R. J.	8404030517*	50-312 G	RUPP, J. L.	8404240215	50-311 S	SCHNELL, D. F.	8404090225*	50-483 G
RODRIGUEZ, R. J.	8404100231	50-312 S	RUSS, P.	8404240496*	CONTRACT	SCHNELL, D. F.	8404090260	50-483 S
RODRIGUEZ, R. J.	8404100233	50-312 S	RUSSELL, J. E.	8404060319	40-6622	SCHNELL, D. F.	8404090284	50-483 S
RODRIGUEZ, R. J.	8404100320	50-312 S	RUSSELL, L. B.	8404050008	50-318 S	SCHNELL, D. F.	8404090348	50-483 S
RODRIGUEZ, R. J.	8404100379*	50-312 G	RUSSELL, L. B.	8404050070	50-317 S	SCHNELL, D. F.	8404110272	50-483 A
RODRIGUEZ, R. J.	8404100402*	50-312 R	RUSSELL, L. B.	8404090213	50-317 S	SCHNELL, D. F.	8404110353	50-483 A
RODRIGUEZ, R. J.	8404120305	50-312 P	RUSSELL, L. B.	8404130231	50-317 S	SCHNELL, D. F.	8404120137	50-483 S
RODRIGUEZ, R. J.	8404170180	50-312 S	RUSSELL, W. T.	8311080025*	50-400 E	SCHNELL, D. F.	8404120149	50-483 A
RODRIGUEZ, R. J.	8404170209	50-312 P	RUSSELL, W. T.	8311160477*	50-400 E	SCHNELL, D. F.	8404120216	50-483 S
RODRIGUEZ, R. J.	8404170284	50-312 P	RUSSELL, W. T.	8312140378	50-289 P	SCHNELL, D. F.	8404120277*	50-483 G
RODRIGUEZ, R. J.	8404170442	50-312 S	RUTBERG, J.	8404180296	50-275 G	SCHNELL, D. F.	8404120330	50-483 A
RODRIGUEZ, R. J.	8404190161	50-312 I	RUTBERG, J.	8404180347	50-275 G	SCHNELL, D. F.	8404160048	50-483 A
RODRIGUEZ, R. J.	8404200002	50-312 R	RUTBERG, J.	8404240078	50-275 G	SCHNELL, D. F.	8404170437*	50-483 G
RODRIGUEZ, R. J.	8404200087	50-312 S	RUTH, R. P.	8404040034*	FOIA	SCHNELL, D. F.	8404190170	50-483 S
RODRIGUEZ, R. J.	8404240276	50-312 G	RUTLEDGE, C.	8404300229	40-8585	SCHNELL, D. F.	8404190184	50-483 S
RODRIGUEZ, R. J.	8404240292	50-312 S	RUTLEDGE, P. L.	8404230098	50-413 T	SCHNELL, D. F.	8404190346	50-483 E
RODRIGUEZ, R. J.	8404300097	50-312 S	RYAN, C.	8404030437*	50-275 G	SCHNELL, D. F.	8404200313	50-483 A
ROGERS, P.	8404060045	50-368 S	RYAN, M. L.	8404230017	50-289 P	SCHNELL, D. F.	8404230168	50-483 S
ROGERS, P.	8404170122	50-313 S	RYBAK, B.	8404030364	50-237 F	SCHNELL, D. F.	8404230197	50-483 S
ROGERS, P.	8404200082	50-368 S	RYBAK, B.	8404090002	50-237 P	SCHNELL, D. F.	8404230208	50-483 S
ROGERS, R.	8404090158*	50-219 R	RYBAK, B.	8404090255	50-254 P	SCHNELL, D. F.	8404270162	50-483 S
ROGERS, W. E.	8404040042*	50-413 T	RYBAK, B.	8404090268	50-237 P	SCHNELL, D. F.	8404270198	50-483 S
ROGERS, W. E.	8404040047*	50-413 A	RYBAK, B.	8404090269	50-237 P	SCHOLZ, P. P.	8404120221	MISC
ROGERS, W. E.	8404040053*	50-413 T	RYBAK, B.	8404090342	50-237 F	SCHOR, L.	8404130025*	50-309 P
ROGERS, W. H.	8404270053	50-321 F	RYBAK, B.	8404120127	50-373 G	SCHREIBER, D. L.	8404190218*	50-400 E
ROGOZINSKI, R. M.	8404230179	50-213 S	RYBAK, B.	8404240277	50-254 G	SCHREIBER, R. E.	8404020220	NUREG
ROGOZINSKI, R. M.	8404260318	50-213 S	RYBAK, B.	8404240374	50-237 G	SCHROEDER, B. A.	8404160143	50-237 R
ROLFE, R. M.	8404170244	50-322 G	RYTKONEN, B. B.	8404230314*	CONTRACT	SCHROEDER, C. W.	8404030176	50-373 P
ROLFE, R. M.	8404170244	50-322 G	SADANO, C.	8404030530	PRM	SCHROEDER, C. W.	8404030177	50-373 G
ROLFE, R. M.	8404170257	50-322 G	SAEGERT, S. C.	8404030380*	50-322 T	SCHROEDER, C. W.	8404030284	50-373 P
ROLFE, R. M.	8404170271	50-322 G	SAHA, P.	8404020011	NUREG	SCHROEDER, C. W.	8404030326	50-373 P
ROLFE, R. M.	8404170271	50-322 G	SALTZMAN, J.	8404180268	70-2988	SCHROEDER, C. W.	8404050303	50-373 G
ROLFE, R. M.	8404190063	50-322 G	SALTZMAN, J.	8404200333	50-387 J	SCHROEDER, C. W.	8404060230*	50-373 G
ROLFE, R. M.	8404190063	50-322 G	SAMP, R. A.	8404190077	50-498 G	SCHUBERT, B.	8404160194	50-309 G
ROLFE, R. M.	8404190063	50-322 G	SAMP, R. A.	8404190474	50-498 G	SCHULER, R. L.	8404300031	71-211
ROLFE, R. M.	8404190116	50-322 G	SAMUELSON, D. R.	8404030358	PRM	SCHULTZ, W. H.	8404180037*	50-329 G
ROLFE, R. M.	8404190116	50-322 G	SANCHEZ, R. L.	7903070167*	FOIA	SCHUM, W. S.	8404030484*	50-482 G
ROLFE, R. M.	8404200022	50-322 G	SANCHEZ, R. L.	7903300420*	FOIA	SCHUM, W. S.	8404100509*	50-482 G
ROLFE, R. M.	8404200022	50-322 G	SANCHEZ, R. L.	8404090099*	FOIA	SCHUM, W. S.	8404260302*	50-188 G
ROLFE, R. M.	8404200024	50-322 G	SANCHEZ, R. L.	8404090108*	FOIA	SCHUMACHER, M. C.	8404130226*	50-483 G
ROLFE, R. M.	8404200024	50-322 G	SANCHEZ, R. L.	8404090115*	FOIA	SCHUMACHER, M. C.	8404230177*	50-346 G
ROMAN, T. W.	8404170075	50-220 R	SANDQUIST, G. M.	8404170102	50-72 G	SCHUSTER, G. M.	8404050230*	50-361 G
ROMAN, T. W.	8404170154	50-220 F	SAPIR, J.	8404060370*	50-413 A	SCHUSTER, M. D.	8404050256*	50-397 G
ROMANO, F. R.	8404020016	50-352 G	SARGENT, I. H.	8402020284*	50-263 P	SCHUSTER, T. K.	8404030335*	50-454 A
ROMANO, F. R.	8404240481	50-352 T	SARGENT, I. H.	8403070077*	50-266 P	SCHUYLER, J. O.	8404020036	50-275 P
ROMANO, F. R.	8404240485*	50-352 T	SARGENT, I. H.	8403160250*	50-295 P	SCHUYLER, J. O.	8404020074	50-275 E
ROMO, L. R.	8404050484*	50-329 H	SARGENT, I. H.	8404020204*	50-305 P	SCHUYLER, J. O.	8404020076	50-275 S
ROOD, H.	8404100547	50-361 P	SARGENT, I. H.	8404240169*	CONTRACT	SCHUYLER, J. O.	8404020097	50-275 P
ROOD, H.	8404270028	50-361 P	SASTRE, C.	8404020011	NUREG	SCHUYLER, J. O.	8404020122	50-275 P
ROONEY, V.	8404060077	50-271 P	SAVACOL, A.	8404040405*	50-275 G	SCHUYLER, J. O.	8404020129	50-275 S

PERSONAL AUTHOR INDEX

549

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SCHUYLER, J. O.	8404020136	50-275 P	SEARS, J. R.	8404240231*	50-352 T	SHERMAN, C.	8404240119*	50-133 Q
SCHUYLER, J. O.	8404030166	50-275 V	SEARS, P. M.	8404170479*	GA999	SHERMAN, C. I.	8404050290*	50-206 Q
SCHUYLER, J. O.	8404030213*	50-275 G	SEGNERE, E.	8404200304	50-289 H	SHERON, B. W.	8404250050	TOPREP
SCHUYLER, J. O.	8404030219	50-275 E	SEIDLE, W. C.	8404190480*	50-498 Q	SHERWOOD, G. G.	8404020252*	50-322 Q
SCHUYLER, J. O.	8404030444	50-275 E	SEIKEN, S. J.	8404090175	50-482 S	SHERWOOD, G. G.	8404260414	50-155 S
SCHUYLER, J. O.	8404030455	50-275 F	SEIKEN, S. J.	8404090194	50-482 Q	SHIFFER, J. D.	8404030079*	50-275 Q
SCHUYLER, J. O.	8404050318*	50-275 P	SEIKEN, S. J.	8404090208	50-482 Q	SHIFFER, J. D.	8404200049	50-275 S
SCHUYLER, J. O.	8404050323*	50-275 P	SEIKEN, S. J.	8404130162	50-482 Q	SHIFFER, J. D.	8404200192	50-275 S
SCHUYLER, J. O.	8404090168	50-275 F	SEIKEN, S. J.	8404170395	50-482 S	SHIFFER, J. D.	8404300207	50-275 S
SCHUYLER, J. O.	8404100107	50-275 F	SEIKEN, S. J.	8404200067	50-482 S	SHIMA, S.	8404130532*	XPORTLIC
SCHUYLER, J. O.	8404100150	50-275 S	SEIKEN, S. J.	8404230220	50-482 S	SHIMA, S.	8404170015	XPORTLIC
SCHUYLER, J. O.	8404100214	50-133 Q	SEIKEN, S. J.	8404230233	50-482 S	SHIPLEY, L. E.	8404090491*	50-275 Q
SCHUYLER, J. O.	8404100353	50-275 P	SEIKEN, S. J.	8404260045	50-482 S	SHIRAKAWA, T.	8404230189	XPORTLIC
SCHUYLER, J. O.	8404100371	50-275 Q	SEIKEN, S. J.	8404260230	50-482 S	SHIRAKAWA, T.	8404230199	XPORTLIC
SCHUYLER, J. O.	8404110003	50-275 Q	SELBY, D. L.	8404240487	50-317 P	SHIRAKAWA, T.	8404230471	XPORTLIC
SCHUYLER, J. O.	8404110009	50-275 P	SELBY, D. L.	8404240507	50-317 P	SHIRAKAWA, T.	8404240001	XPORTLIC
SCHUYLER, J. O.	8404110168	50-275 S	SELF, J. W.	8404050321*	50-373 Q	SHOEMAKER, C. J.	8404020003	50-322 Q
SCHUYLER, J. O.	8404160033	50-133 Q	SELLERS, R. C.	8404180192	FOIA	SHOEMAKER, C. J.	8404020226	50-329 Q
SCHUYLER, J. O.	8404170116	50-275 P	SELLS, D. E.	8404060435	50-335 P	SHOEMAKER, C. J.	8404020270	50-352 Q
SCHUYLER, J. O.	8404170158	50-275 Q	SELLS, D. E.	8404090090	50-389 P	SHOEMAKER, C. J.	8404030099	50-382 Q
SCHUYLER, J. O.	8404170189	50-275 Q	SELLS, D. E.	8404110174	50-250 P	SHOEMAKER, C. J.	8404040064	50-289 Q
SCHUYLER, J. O.	8404170454	50-275 P	SENORIEL, W.	8205030170*	FOIA	SHOEMAKER, C. J.	8404040153	50-454 Q
SCHUYLER, J. O.	8404170466	50-275 E	SENORIEL, W.	8207220058*	FOIA	SHOEMAKER, C. J.	8404040173	50-454 Q
SCHUYLER, J. O.	8404190003	50-275 P	SERKIZ, A. W.	8404090032	NUREG	SHOEMAKER, C. J.	8404050045	50-454 Q
SCHUYLER, J. O.	8404190224	50-275 P	SERKIZ, A. W.	8404090143	NUREG	SHOEMAKER, C. J.	8404100186	50-322 Q
SCHUYLER, J. O.	8404200020	50-275 F	SERKIZ, A. W.	8404170042	NUREG	SHOEMAKER, C. J.	8404110484	50-508 Q
SCHUYLER, J. O.	8404200052	50-275 F	SERKIZ, A. W.	8404170057	NUREG	SHOEMAKER, C. J.	8404110568*	50-329 Q
SCHUYLER, J. O.	8404240456	50-133 P	SERKIZ, A. W.	8404170062	NUREG	SHOEMAKER, C. J.	8404110577	50-275 Q
SCHUYLER, J. O.	8404270210	50-275 F	SERKIZ, A. W.	8404170350	NUREG	SHOEMAKER, C. J.	8404120398	50-382 Q
SCHUYLER, J. O.	8404300136	50-275 Q	SERKIZ, A. W.	8404170353	NUREG	SHOEMAKER, C. J.	8404160004	50-329 Q
SCHWENCER, A.	8404040096	50-458 A	SERKIZ, A. W.	8404170375	NUREG	SHOEMAKER, C. J.	8404160023	50-454 Q
SCHWENCER, A.	8404040099	50-410 A	SERKIZ, A. W.	8404170381	NUREG	SHOEMAKER, C. J.	8404160217	50-382 Q
SCHWENCER, A.	8404040101	50-354 A	SERKIZ, A. W.	8404170399	NUREG	SHOEMAKER, C. J.	8404160221	50-454 Q
SCHWENCER, A.	8404040104	50-373 P	SERKIZ, A. W.	8404170467	NUREG	SHOEMAKER, C. J.	8404200050	50-482 Q
SCHWENCER, A.	8404040106*	50-373 P	SEVERANCE, D.	8404110372	WASTE MGT	SHOEMAKER, C. J.	8404240465	50-454 Q
SCHWENCER, A.	8404040248	50-322 A	SEWELL, H. M.	8404170221*	CONTRACT	SHOEMAKER, C. J.	8404250023	50-322 Q
SCHWENCER, A.	8404110059	50-387 P	SEWELL, H. M.	8404300017*	CONTRACT	SHOLLY, S. C.	8404170470	50-413 T
SCHWENCER, A.	8404110063*	50-387 P	SEXTON, J. L.	8404270214*	RES	SHOLLY, S. C.	8404170470	50-413 T
SCHWENCER, A.	8404110066*	50-387 P	SEXTON, P. F.	8404130302*	50-237 F	SHOLLY, S. C.	8404170470	50-413 T
SCHWENCER, A.	8404110132	50-374 P	SEYFRIT, K. V.	8404120346	50-387 S	SHOLLY, S. C.	8404180215	FOIA
SCHWENCER, A.	8404110144*	50-374 P	SEYFRIT, K. V.	8404190128*	50-498 Q	SHOLLY, S. C.	8404190101	FOIA
SCHWENCER, A.	8404130522	50-322 F	SHACK, W. J.	8309090042*	FOIA	SHOLLY, S. C.	8404190433	FOIA
SCHWENCER, A.	8404160257	50-410 E	SHAFER, P. W.	8404120161*	50-409 P	SHOLLY, S. C.	8404190500	FOIA
SCHWENCER, A.	8404170044	50-354 E	SHAFER, W.	8404200289	50-331 S	SHOLLY, S. C.	8404200005	FOIA
SCHWENCER, A.	8404270164	50-458 A	SHAFER, W. D.	8404020007	50-315 Q	SHOMAKER, E. C.	8404060445	WASTE MGT
SCHWENCER, A.	8404270290	50-354 E	SHAFER, W. D.	8404020055	50-255 Q	SHOMAKER, E. C.	8404090050	WASTE MGT
SCHWENCER, A.	8404300117	50-354 A	SHAFER, W. D.	8404020124	50-10 Q	SHOMAKER, E. C.	8404130303*	50-244 P
SCHWENCER, A.	8404300121	50-354 E	SHAFER, W. D.	8404130001	50-346 Q	SHOMAKER, E. C.	8404170449*	50-244 P
SCHWINK, W.	8404110433	REVIEW GRP	SHAFER, W. D.	8404160180	50-409 Q	SHOMAKER, E. C.	8404300055*	50-206 Q
SCOTT, D. J.	8404160143	50-237 R	SHAFER, W. D.	8404190176	50-263 Q	SHON, F. J.	8404230086	50-508 Q
SCOTT, D. J.	8404240045	50-249 S	SHAFER, W. D.	8404190185	50-315 Q	SHON, F. J.	8404240062	50-322 Q
SCOTT, L. A.	8404300254	WASTE MGT	SHAFER, W. D.	8404190192*	50-315 Q	SHOPENN, N. M.	8404030072	50-157 C
SCOTT, V.	8404120200*	50-382 Q	SHAFER, W. D.	8404190231	50-295 Q	SHORTZ, R.	8404130069*	50-387 H
SEARS, C. F.	8404020049	50-423 A	SHAFER, W. D.	8404190332	50-155 Q	SHREVE, D. B.	8404160289*	CONTRACT
SEARS, C. F.	8404020049	50-423 A	SHAFER, W. D.	8404260083	50-254 Q	SHREVE, D. B.	8404240110*	CONTRACT
SEARS, C. F.	8404020147	50-213 P	SHAFER, W. D.	8404260126	50-10 Q	SHREVE, D. B.	8404240118*	CONTRACT
SEARS, C. F.	8404020147	50-213 P	SHAFER, W. D.	8404260132*	50-10 Q	SHREVE, D. B.	8404250194*	50-498 A
SEARS, C. F.	8404030406	50-423 E	SHAFER, W. D.	8404270230	50-295 Q	SHRIVER, E. L.	8404200096*	CONTRACT
SEARS, C. F.	8404030406	50-423 E	SHAFER, W. S.	8404190209	50-409 Q	SHROPSHIRE, J. C.	8404040034*	FOIA
SEARS, C. F.	8404030406	50-423 E	SHANBAKY, M.	8404190259*	50-309 Q	SHROPSHIRE, J. C.	8404040042*	FOIA
SEARS, C. F.	8404030510	50-213 P	SHANBAKY, M.	8404190393*	50-220 Q	SHUM, E.	8404300213	70-25
SEARS, C. F.	8404030510	50-213 P	SHANBAKY, M.	8404260234*	50-286 Q	SHUM, E. Y.	8404110466	40-8027
SEARS, C. F.	8404030533	50-423 S	SHANBAKY, M.	8404260249*	50-272 Q	SHUMAKER, J. J.	8404170541	50-289 H
SEARS, C. F.	8404050234	50-423 A	SHANBAKY, M.	8404260264*	50-219 Q	SHUMWAY, R. K.	8404110223	71-514
SEARS, C. F.	8404050234	50-423 A	SHANBAKY, M.	8404260280*	50-271 Q	SHYMLLOCK, M. B.	8404060326*	50-390 Q
SEARS, C. F.	8404090244	50-423 S	SHANBAKY, M. M.	8404090368*	50-289 Q	SIEBER, J.	8404180204*	50-334 F
SEARS, C. F.	8404090244	50-423 S	SHANBAKY, M. M.	8404160126*	50-322 Q	SIEBER, J. D.	8404090385	50-334 R
SEARS, C. F.	8404090265*	50-213 Q	SHANBAKY, M. M.	8404260247*	50-247 Q	SIEBER, J. D.	8404180197	50-334 F
SEARS, C. F.	8404090302	50-423 S	SHANBAKY, M. M.	8404260256*	50-247 Q	SIEFKEN, L. J.	8207220011*	FOIA
SEARS, C. F.	8404100081	50-213 F	SHANNON, J. B.	8404090458	40-8064	SIEFKEN, L. J.	8301070048*	FOIA
SEARS, C. F.	8404100095	50-245 F	SHAO, L.	8404050074*	FOIA	SIEGEL, B. L.	8404020114	50-298 P
SEARS, C. F.	8404100095	50-245 F	SHAPAR, H. K.	8104060306*	FOIA	SIEGEL, B. L.	8404130411	50-298 P
SEARS, C. F.	8404100390	50-423 Q	SHAPIRO, J.	8404110366	PR	SILBERBERG, M.	8404200196*	FOIA
SEARS, C. F.	8404100390	50-423 Q	SHARP, R. D.	8404030564	NUREG	SILBERG, J. E.	8404030097	50-482 Q
SEARS, C. F.	8404120060	50-213 P	SHAM, J.	8404240137*	CONTRACT	SILBERG, J. E.	8404030097	50-482 Q
SEARS, C. F.	8404120065	50-213 P	SHEA, J.	8404190108*	FOIA	SILBERG, J. E.	8404100145	50-482 Q
SEARS, C. F.	8404180358	50-336 P	SHEA, J. J.	8404160054	50-245 P	SILBERG, J. E.	8404100145	50-482 Q
SEARS, C. F.	8404200174	50-245 P	SHEA, J. J.	8404260388	50-245 P	SILVER, H.	8404230415	50-289 P
SEARS, C. F.	8404200174	50-245 P	SHEALY, H. G.	8404030476	PRM	SILVERMAN, D. J.	8404170551	50-498 Q
SEARS, C. F.	8404240189	50-423 A	SHEARIN, R. V.	8404040151	50-413 Q	SILVERMAN, D. J.	8404170551	50-498 Q
SEARS, C. F.	8404240189	50-423 A	SHEARIN, R. V.	8404120412	50-413 Q	SILVIS, R. M.	8404160241	CONTRACT
SEARS, C. F.	8404300006	50-245 P	SHEDLOSKY, J. T.	8404160118*	50-245 Q	SILVIS, R. M.	8404160256	CONTRACT
SEARS, C. F.	8404300006	50-245 P	SHELLEY, W. J.	8404100487	40-8027	SILVIS, R. M.	8404160278	CONTRACT
SEARS, C. F.	8404300006	50-245 P	SHELLEY, W. J.	8404100508*	70-1193	SILVIS, R. M.	8404160284	CONTRACT
SEARS, J. R.	8404050064*	50-352 T	SHELLEY, W. J.	8404110173	40-8027	SILVIS, R. M.	8404160288	CONTRACT

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SILVIS, R. M.	8404200010	CONTRACT	SMITH, R. D.	8404120395	40-8663	STAROSTECKI, R.	8404120287	50-272 G
SILVIS, R. M.	8404200336	CONTRACT	SMITH, R. H.	8404190226*	50-245 Q	STAROSTECKI, R.	8404120311	50-317 G
SILMANEK, R. A.	8404170224*	50-352 T	SMITH, R. H.	8404190299*	50-170 Q	STAROSTECKI, R.	8404160073	70-371 G
SIMCHUK, J. D.	8404020202	WASTE MGT	SMITH, R. M.	8404100458*	50-329 A	STAROSTECKI, R.	8404160094	50-286 G
SIMCHUK, J. D.	8404020216	WASTE MGT	SMITH, W. F.	8404030460*	50-445 G	STAROSTECKI, R.	8404160109	50-245 G
SIMCHUK, J. D.	8404060008	WASTE MGT	SMITH, W. G.	8404190326	50-315 S	STAROSTECKI, R.	8404170441	50-388 G
SIMMONS, C. S.	8404300035	TOPREP	SMITH, W. G.	8404270045	50-316 S	STAROSTECKI, R.	8404190229	50-293 G
SIMMONS, G. R.	8404200088*	50-312 S	SMOKER, C. S.	8404190248	50-305 S	STAROSTECKI, R.	8404190279	50-22 Q
SIMPSON, A. K.	8404110387*	PR	SMOLEN, H.	8404260482	50-352 C	STAROSTECKI, R.	8404190351	50-271 G
SIMPSON, E. S.	8404040320	RES	SMOLEN, H.	8404260494	50-352 G	STAROSTECKI, R.	8404240236	50-423 Q
SIMPSON, E. S.	8404100539	NUREG	SMOLINSKE, K. M.	8404090364*	50-348 P	STAROSTECKI, R.	8404240333	50-219 Q
SIMPSON, H. J.	8404170096	FOIA	SMYTH, C. W.	8404230065	50-289 R	STAROSTECKI, R.	8404240366	50-336 Q
SIMPSON, J. M.	8404090460	RES	SNIEZEK, J. H.	8404030042*	FOIA	STAROSTECKI, R.	8404260233	50-322 Q
SIMPSON, J. M.	8404020241	50-482 G	SNIEZEK, J. H.	8404170071*	I&E	STAROSTECKI, R.	8404260255	50-334 Q
SIMPSON, J. M.	8404020241	50-482 G	SNIEZEK, J. H.	8404170082*	I&E	STAROSTECKI, R.	8404260287	50-289 Q
SINCLAIR, J. B.	8404020120	50-271 Q	SNOW, B. A.	8404090320	50-244 S	STASEK, S.	8404110222*	50-374 G
SINCLAIR, J. B.	8404030173	50-271 P	SNOW, B. A.	8404200183	50-244 S	STASEK, S.	8404190217*	50-409 G
SINCLAIR, J. B.	8404060209	50-271 R	SNYDER, B. J.	8404100141	50-320 P	STASEK, S.	8404260145*	50-10 G
SINCLAIR, J. B.	8404240388	50-271 P	SNYDER, B. J.	8404160253	50-320 P	STAUBER, R. H.	8404100270	GA999
SINCLAIR, M.	8404240497	50-329 G	SNYDER, B. J.	8404170151	50-320 P	STAUBER, J. C.	8404110488	40-2061
SINDBRAND, C.	8404090425	WASTE MGT	SNYDER, B. J.	8404200115	50-320 P	STAUBER, J. C.	8404300296	40-2061
SINGH, M. M.	8404250214*	CONTRACT	SNYDER, B. J.	8404200348	50-320 P	STAUBER, J. C.	8404300298	40-8027
SINIST, J. M.	8404030194	50-244 J	SNYDER, B. J.	8404200355	50-320 P	STAUBER, J. C.	8404300360	40-8027
SINIST, J. M.	8404030203	50-213 J	SOFFER, L.	8404190058*	50-413 T	STECKLOW, S.	8404190130	50-358 Q
SINIST, J. M.	8404030218	50-293 J	SOHINKI, S.	8404190174	50-289 G	STEDMAN, R. W.	8404020060*	50-395 I
SINISI, J. M.	8404030398	50-245 J	SOMN, H. W.	8404190320*	50-272 I	STEED, L. S.	8404020066	50-334 R
SINKIN, L.	8404040183	50-498 G	SOMN, A. L.	8404300211	70-143	STEELE, T. A.	8404120161*	50-409 P
SINKIN, L.	8404110498	50-498 G	SORENSEN, G. C.	8404020100	50-397 Q	STEFANO, J. J.	8404100017	50-440 A
SINKIN, L.	8404110507*	50-498 G	SORENSEN, G. C.	8404060353	50-460 A	STEFANO, J. J.	8404120139	50-440 A
SIPIDRA, D. E.	8404160084	PR	SORENSEN, G. C.	8404110275	50-397 P	STEFANO, J. J.	8404200334	50-440 A
SKINNER, P. H.	8404170546*	50-413 G	SORENSEN, G. C.	8404120064	50-508 A	STELLO, V.	8403190103	REVIEW GRP
SKRABA, F. J.	8404250058*	CONTRACT	SORENSEN, G. C.	8404170396	50-397 I	STELLO, V.	8404030071*	FOIA
SLACK, S. T.	8404040191	PRM	SORENSEN, G. C.	8404180147	50-397 P	STELLO, V.	8404050157	REVIEW GRP
SLAGGIE, E. L.	8404200029*	50-250 P	SORENSEN, G. C.	8404180376	50-397 P	STELLO, V.	8404090057*	FOIA
SLAWINSKI, W.	8404230213	I&E	SORENSEN, G. C.	8404180380	50-397 P	STELLO, V.	8404130388	REVIEW GRP
SMITH, C. F.	8404060093*	50-324 G	SORENSEN, G. C.	8404240082	50-397 S	STELLO, V.	8404170356	REVIEW GRP
SMITH, D. E.	8404180338*	50-445 T	SORRELL, E. C.	8404020177	50-321 F	STELLO, V.	8404170444	REVIEW GRP
SMITH, D. L.	8404170259	50-259 S	SORRELL, E. C.	8404050186	50-321 F	STELLO, V.	8404180486	REVIEW GRP
SMITH, D. L.	8404270049	50-259 S	SORRELL, E. C.	8404050372	50-321 F	STELLO, V.	8404190088	REVIEW GRP
SMITH, G. C.	8404060208*	70-371	SORRELL, E. C.	8404110305	50-321 F	STEPHENS, C. W.	8002120172*	FOIA
SMITH, G. C.	8404060253*	50-352 G	SORRELL, E. C.	8404200118	50-321 F	STEPHENS, C. W.	8002120330*	FOIA
SMITH, G. C.	8404190420*	70-135	SORRELL, E. C.	8404200224	50-321 F	STEPHENS, C. W.	8003120008*	FOIA
SMITH, G. C.	8404240282*	50-387 G	SORRELL, E. C.	8404270053	50-321 F	STEPHENS, C. W.	8404090066*	FOIA
SMITH, I. W.	8404250021	50-344 G	SPEED, D. L.	8404120092*	50-332 P	STEPHENS, M. W.	8404040412*	50-275 G
SMITH, J. C.	8404030112	50-331 S	SPEIGHT, C. W.	8404060360	70-1201	STEPHENS, S.	8404190462	50-422 A
SMITH, J. H.	8404090145	NUREG	SPEIS, T. P.	8212300386*	50-400 E	STEPHENSON, B. B.	8404060176	50-10 R
SMITH, J. J.	8404110371	WASTE MGT	SPEIS, T. P.	8404050124*	FOIA	STEPHENSON, B. B.	8404060184	50-373 R
SMITH, J. T.	8404030403*	50-322 T	SPENCE, R. D.	8404020263	NUREG	STEPHENSON, B. B.	8404060213	50-295 R
SMITH, J. T.	8404240488*	CONTRACT	SPENCER, D. A.	8404030170	50-373 S	STEPHENS, P. P.	8404230054	50-329 G
SMITH, L. E.	8404060202	40-8631	SPESSARD, R. L.	8404030333	50-305 Q	STEPHENS, P. P.	8404230054	50-329 G
SMITH, M. J.	8404270077	WASTE MGT	SPESSARD, R. L.	8404190257	50-454 G	STEVENSON, J. D.	8404060427*	50-445 G
SMITH, P.	8404040255*	CONTRACT	SPESSARD, R. L.	8404190376	50-373 S	STEVENSON, J. D.	8404240204*	CONTRACT
SMITH, P.	8404040263*	CONTRACT	SPESSARD, R. L.	8404190389	50-454 G	STEWART, C.	8404040142	50-416 G
SMITH, P.	8404170229*	CONTRACT	SPESSARD, R. L.	8404230237	50-454 G	STEWART, C.	8404110200	50-416 G
SMITH, P. A.	8404020236*	CONTRACT	SPIILBERG, S. L.	8404180330	MISC	STEWART, J. P.	8404240359*	50-362 G
SMITH, P. A.	8404030600*	CONTRACT	SPITZBERG, D. B.	8404260268	40-8672	STEWART, L.	8404090425	WASTE MGT
SMITH, P. A.	8404040296*	CONTRACT	SPITZBERG, D. B.	8404260270	40-8611	STEWART, W. L.	8404020115	50-280 P
SMITH, P. A.	8404050434*	CONTRACT	SPITZBERG, D. B.	8404260344*	40-8681	STEWART, W. L.	8404050298	50-338 P
SMITH, P. A.	8404100430*	CONTRACT	SPITZBERG, D. B.	8404260347*	40-8681	STEWART, W. L.	8404060036	50-280 P
SMITH, P. A.	8404110456*	CONTRACT	SRENIAWSKI, D.	8404230213	I&E	STEWART, W. L.	8404060155	50-338 P
SMITH, P. A.	8404110523*	CONTRACT	ST LAURENT, N.	8404040072*	50-29 F	STEWART, W. L.	8404060254	50-280 P
SMITH, P. A.	8404160250*	CONTRACT	ST LAURENT, N. N.	8404240023	50-29 S	STEWART, W. L.	8404060296	50-280 F
SMITH, P. A.	8404160263*	CONTRACT	ST MARY, F. A.	8404090142*	FOIA	STEWART, W. L.	8404090237*	50-338 G
SMITH, P. A.	8404160281*	CONTRACT	STACK, D. W.	8404020272	NUREG	STEWART, W. L.	8404090331	50-339 G
SMITH, P. A.	8404160287*	CONTRACT	STADNICK, S.	8404240071	50-336 S	STEWART, W. L.	8404100183	50-280 P
SMITH, P. A.	8404160289*	CONTRACT	STADNICK, S.	8404240172	50-336 S	STEWART, W. L.	8404100218	50-280 P
SMITH, P. A.	8404200014*	CONTRACT	STANGE, S. J.	8404200130	50-320 F	STEWART, W. L.	8404120349	50-280 Y
SMITH, P. A.	8404200346*	CONTRACT	STAPLETON, B. W.	8404200045*	50-263 G	STEWART, W. L.	8404130068	50-280 Y
SMITH, P. A.	8404200396*	CONTRACT	STAPLETON, B. W.	8404120082*	50-341 G	STEWART, W. L.	8404130217	50-280 P
SMITH, P. A.	8404230454*	CONTRACT	STAROSTECKI, R.	8404060076	50-412 G	STEWART, W. L.	8404170363	50-338 P
SMITH, P. A.	8404230459*	CONTRACT	STAROSTECKI, R.	8404060097	50-412 G	STEWART, W. L.	8404170411	50-338 F
SMITH, P. A.	8404240110*	CONTRACT	STAROSTECKI, R.	8404060295	50-277 Q	STEWART, W. L.	8404200074	50-339 P
SMITH, P. A.	8404240118*	CONTRACT	STAROSTECKI, R.	8404060313	50-352 G	STEWART, W. L.	8404200197	50-281 P
SMITH, P. A.	8404240148*	CONTRACT	STAROSTECKI, R.	8404090201	50-244 Q	STIEGER, P. L.	8404040398*	50-275 G
SMITH, P. A.	8404240210*	CONTRACT	STAROSTECKI, R.	8404090247	50-247 G	STILL, J.	8404170609	27-47
SMITH, P. A.	8404250194*	50-498 A	STAROSTECKI, R.	8404090282	50-309 G	STILL, J.	8404300247	27-47
SMITH, P. A.	8404250205*	CONTRACT	STAROSTECKI, R.	8404090311	50-334 Q	STOHR, J. P.	8404050109	70-143
SMITH, P. A.	8404250214*	CONTRACT	STAROSTECKI, R.	8404090332	50-293 Q	STOHR, J. P.	8404050213	70-1201
SMITH, P. A.	8404270018*	CONTRACT	STAROSTECKI, R.	8404090337	50-244 Q	STOHR, J. P.	8404050253	70-1113
SMITH, R.	8404050310*	50-373 G	STAROSTECKI, R.	8404090391	50-277 Q	STOHR, J. P.	8404060185	70-27
SMITH, R. D.	8404050242	40-8714	STAROSTECKI, R.	8404090408	50-293 Q	STOHR, J. P.	8404060215	70-1113
SMITH, R. D.	8404120331	40-2259	STAROSTECKI, R.	8404090409	50-443 Q	STOHR, J. P.	8404060385	70-27
SMITH, R. D.	8404120340	40-8663	STAROSTECKI, R.	8404120066	50-410 Q	STOJBER, C. R.	8404230349	XP0RTLIC
SMITH, R. D.	8404120356	40-299	STAROSTECKI, R.	8404120130	50-443 Q	STOLZ, J. F.	8309210506	50-289 P
SMITH, R. D.	8404120383	40-8602	STAROSTECKI, R.	8404120138	50-333 Q	STOLZ, J. F.	8404030557	50-302 F

PERSONAL AUTHOR INDEX

551

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STOLZ, J. F.	8404030561*	50-302 F	TEMUS, C. J.	8404300005*	71-9181	TINSLEY, W. T.	8404250018*	CONTRACT
STOLZ, J. F.	8404030578	50-269 P	TENN, C.	8404040244*	71-9181	TIPPS, S. B.	8404030419	50-321 S
STOLZ, J. F.	8404040219	50-321 P	TENNYNSON, C. L.	8404180253	50-293 P	TIPPS, S. B.	8404300093	50-321 S
STOLZ, J. F.	8404040221	50-269 P	TEPER, D.	8404130148	50-424 G	TIPPS, S. B.	8404300133	50-366 S
STOLZ, J. F.	8404040280*	50-277 P	TERC, N. M.	8404190344*	50-29 Q	TIPPS, S. B.	8404300200	50-366 S
STOLZ, J. F.	8404050135	50-289 P	TERC, N. M.	8404260292*	50-219 Q	TIPTON, W. J.	8404100057	40-1162
STOLZ, J. F.	8404050328	50-321 P	TESSLER, G.	8404120374*	71-4400	TODD, G. A.	8404040035*	50-413 A
STOLZ, J. F.	8404060005	50-269 P	THADANI, M. C.	8404020142	50-331 P	TODD, G. A.	8404040039*	50-413 A
STOLZ, J. F.	8404090100	50-346 P	THADANI, M. C.	8404050423	50-331 P	TOKAR, M.	8404020113	WASTE MGT
STOLZ, J. F.	8404100522	50-289 F	THADANI, M. C.	8404050497	50-331 P	TOKAR, M.	8404020203	WASTE MGT
STOLZ, J. F.	8404100559	50-269 P	THADANI, M. C.	8404060071	50-331 P	TOKAR, M.	8404110312	NUREG
STOLZ, J. F.	8404110067*	50-277 P	THADANI, M. C.	8404110251	50-331 P	TOKAR, M.	8404270215	WASTE MGT
STOLZ, J. F.	8404110329	50-289 P	THADANI, M. C.	8404130396	50-331 P	TOLER, W. R.	8404050390	50-324 F
STOLZ, J. F.	8404110392	50-346 S	THADANI, M. C.	8404230395	50-331 P	TOLSON, R. G.	8404160114*	50-445 G
STOLZ, J. F.	8404120032*	50-277 P	THADANI, M. C.	8404250221	50-331 P	TOMAN, G.	8308190033*	50-448 P
STOLZ, J. F.	8404120394	50-346 F	THADANI, M. C.	8404060071	50-331 P	TOMAN, G.	8404100292*	50-395 P
STOLZ, J. F.	8404130008	50-313 F	THADANI, M. C.	8404110251	50-331 P	TOMAN, G. J.	8404180073*	TOPREP
STOLZ, J. F.	8404130353*	50-346 P	THADANI, M. C.	8404130396	50-331 P	TOMLINSON, E. B.	8404240083*	50-322 T
STOLZ, J. F.	8404130387	50-313 F	THADANI, M. C.	8404230395	50-331 P	TOMPKINS, B. A.	8404170543	50-454 G
STOLZ, J. F.	8404190060	50-289 F	THADANI, M. C.	8404250221	50-331 P	TOMPKINS, B. A.	8404190028	50-498 G
STOLZ, J. F.	8404200023*	50-277 P	THADANI, M. C.	8404060071	50-331 P	TONGUE, T. M.	8404260145*	50-10 Q
STOLZ, J. F.	8404200126	50-289 P	THADANI, M. C.	8404050326	50-151 F	TOOLE, R.	8404060130	50-289 F
STOLZ, J. F.	8404300199	50-321 P	THADANI, M. C.	8404050329	50-124 F	TORSTROM, R. A.	8404040370*	50-275 Q
STOLZ, J. F.	8404300257	50-289 P	THADANI, M. C.	8404050339	50-274 F	TOSTE, A. P.	8404130293*	RES
STOLZ, J. F.	8404300266*	50-289 P	THADANI, M. C.	8404050343	50-123 F	TOTH, A. D.	8404050264*	50-397 Q
STOLZ, J. F.	8404300288	50-302 P	THADANI, M. C.	8404050476	50-146 H	TOURIGNY, E. G.	8404200013	50-285 P
STOLZ, J. F.	8404300299*	50-277 P	THADANI, M. C.	8404060092	TOPREP	TOUSLEY, D. R.	8404090425	WASTE MGT
STONE, J.	8404100292*	50-395 P	THADANI, M. C.	8404100025	50-470 E	TOWNSEND, B. L.	8404240011	CONTRACT
STOUTE, J. W.	8404050308*	50-373 Q	THADANI, M. C.	8404100249	50-294 P	TOWNSEND, B. L.	8404240493	CONTRACT
STRAND, F. M.	8404160081*	50-445 G	THADANI, M. C.	8404110252	50-269 P	TRAMM, T. R.	8404030329	50-454 A
STRANGE, G. J.	8404160047	50-289 F	THADANI, M. C.	8404110485	50-470 A	TRAMM, T. R.	8404030469	50-454 R
STRANGE, J. M.	8404160075*	50-445 G	THADANI, M. C.	8404110517	50-470 E	TRAMM, T. R.	8404030487	50-454 A
STRASMA, R. J.	8404170079	50-329 S	THADANI, M. C.	8404110573	PRQJ	TRAMM, T. R.	8404090345	50-454 S
STREET, L.	8404170017	XPORTLIC	THADANI, M. C.	8404110599	TOPREP	TRAMM, T. R.	8404120062	50-454 A
STROMBERG, M. J.	8404240270*	50-320 P	THADANI, M. C.	8404120321	TOPREP	TRAMM, T. R.	8404230205	50-454 E
STROUPE, O. L.	8404120078	50-322 Q	THADANI, M. C.	8404120406	50-166 P	TRAMM, T. R.	8404260142	50-454 Q
STRUCKMEYER, R.	8404160149*	50-271 Q	THADANI, M. C.	8404170527	50-470 A	TRAMMELL, C. M.	8404110055	50-344 P
STRUCKMEYER, R.	8404260212*	50-322 Q	THADANI, M. C.	8404180314	MISC	TRAMMELL, C. M.	8404250188	50-344 P
STRUMWASSER, M.	8404230073	50-275 G	THADANI, M. C.	8404180473	TOPREP	TRAVIS, J. R.	8404020277	NUREG
STUCKER, J. J.	8404090425	WASTE MGT	THADANI, M. C.	8404180478	TOPREP	TRAVIS, W. H.	8404100541	71-5797
STUPI, D.	8404040390*	50-275 G	THADANI, M. C.	8404200039	50-413 A	TREBY, S.	8404110601	50-445 G
SUANGER, F.	8404090217	50-346 S	THADANI, M. C.	8404200163	50-54 I	TREBY, S. A.	8404030226	50-445 G
SUBRAMONIAN, N.	8310120417*	50-324 P	THADANI, M. C.	8404200345	TOPREP	TREBY, S. A.	8404050063	50-445 G
SUBUDHI, M.	8311140084*	50-289 P	THADANI, M. C.	8404240003	50-182 F	TREBY, S. A.	8404110534	50-445 G
SULLIVAN, E.	8404180250*	CONTRACT	THADANI, M. C.	8404250279	50-73 P	TREBY, S. A.	8404120419	50-358 G
SULLIVAN, J. H.	8404100430*	CONTRACT	THADANI, M. C.	8404250281*	50-73 P	TREBY, S. A.	8404120420	50-358 G
SULLIVAN, J. M.	8404200396*	CONTRACT	THADANI, M. C.	8404250286	50-193 P	TRENT, D. S.	8404300363	NUREG
SULLIVAN, P. J.	8404120390	NUREG	THADANI, M. C.	8404250288*	50-193 P	TRESLER, M. R.	8404040423*	50-275 G
SUMMERS, R. J.	8404120301*	50-272 Q	THADANI, M. C.	8404260372	50-193 P	TRESLER, M. R.	8404040417*	50-275 G
SUND, H. J.	8404060151*	50-325 P	THADANI, M. C.	8404260411	50-150 F	TRIER, R. M.	8404090460	RES
SUTTON, J. W.	8404100321*	GA999	THADANI, M. C.	8404270007	50-447 A	TRIMBLE, D. C.	8404120316*	50-317 Q
SUTTON, J. W.	8404170489*	GA999	THADANI, M. C.	8404300289	50-416 H	TRIPP, L. E.	8404050461	50-277 P
SWAIN, W. E.	8404100540*	71-300	THADANI, M. C.	8404060157*	50-390 Q	TRIPP, L. E.	8404050471	50-277 S
SWAMY, S. A.	8404250182*	50-445 A	THADANI, M. C.	8404060173*	50-390 Q	TRIPP, L. E.	8404060310*	50-277 Q
SWAN, W. B.	8404060326*	50-390 Q	THADANI, M. C.	8404190150*	50-413 T	TRIPP, L. E.	8404260257*	50-334 Q
SWANSIGER, T. G.	8404040004	TOPREP	THADANI, M. C.	8404190166*	50-413 T	TRIPP, L. E.	8404260342	50-277 S
SWANSON, E. R.	8404190197*	50-315 Q	THADANI, M. C.	8404190171*	50-413 T	TROSKOSKI, W. M.	8404260257*	50-334 Q
SWARTZ, E. D.	8404170065*	50-456 Q	THADANI, M. C.	8404190179*	50-413 T	TROTT, S. D.	8404170587	COMMISSION
SWARTZ, E. D.	8404170318	50-456 A	THADANI, M. C.	8404190194*	50-413 T	TROUP, G. L.	8404170268*	50-413 Q
SWARTZ, E. D.	8404170326	TOPREP	THADANI, M. C.	8404190201*	50-413 T	TROWBRIDGE, G. F.	8404200021	50-424 G
SWARTZ, E. D.	8404190189	50-456 S	THADANI, M. C.	8404090242*	70-734	TROWBRIDGE, G. F.	8404200021	50-424 G
SWARTZ, E. D.	8404260108	50-456 S	THADANI, M. C.	8404090246*	70-734	TUCKER, H. B.	8403290175	50-413 S
SWARTZ, J. D.	8404120304	50-346 S	THADANI, M. C.	8404100348	27-48	TUCKER, H. B.	8404020132	50-413 F
SWARTZMAN, G. L.	8404120390	NUREG	THADANI, M. C.	8404130213*	27-48	TUCKER, H. B.	8404020261	50-287 S
SWIGER, M. A.	8404180326	50-440 G	THADANI, M. C.	8404270107	27-48	TUCKER, H. B.	8404030377	50-369 S
SWIGER, M. A.	8404180326	50-440 G	THADANI, M. C.	8404270108	27-48	TUCKER, H. B.	8404040171	50-369 S
SWIGER, M. A.	8404200055	50-400 G	THADANI, M. C.	8404040320	RES	TUCKER, H. B.	8404050025	50-413 S
SWIGER, M. A.	8404200055	50-400 G	THADANI, M. C.	8404020278	MISC	TUCKER, H. B.	8404050127	50-413 S
SWIGER, M. A.	8404200055	50-400 G	THADANI, M. C.	8404190093	50-289 P	TUCKER, H. B.	8404050168	50-269 P
TALWANI, P.	8404130253*	50-395 R	THADANI, M. C.	8402130050*	FOIA	TUCKER, H. B.	8404050282	50-413 E
TARLETZ, D. B.	8404240280	50-322 G	THOMPSON, R. H.	8404270086	50-302 S	TUCKER, H. B.	8404050289	50-413 S
TARLETZ, D. B.	8404240477	50-322 G	THOMPSON, R. H.	8404270105	50-302 S	TUCKER, H. B.	8404050400	50-369 F
TARLETZ, D. B.	8404240477	50-322 G	THOMPSON, T.	8404020212	NUREG	TUCKER, H. B.	8404360011	50-269 Q
TAYLOR, M.	8404020212	NUREG	THOMAS, L.	84041190310*	50-320 Q	TUCKER, H. B.	8404060073	50-413 S
TAYLOR, R. G.	8404180338*	50-445 T	THORGERSEN, J.	8404190253	50-305 S	TUCKER, H. B.	8404060127	50-370 S
TAYLOR, T. J.	8404050268	WASTE MGT	THORGERSON, J. G.	8404190248	50-305 S	TUCKER, H. B.	8404060138*	50-413 Q
TAYLOR, T. J.	8404100075	WASTE MGT	THORNBERY, R. C.	8404030079*	50-275 G	TUCKER, H. B.	8404060214	50-369 Q
TAYLOR, T. J.	8404170603	WASTE MGT	THORNBERY, R. C.	8404090168	50-275 F	TUCKER, H. B.	8404060302	50-370 S
TAYLOR, T. J.	8404180402	WASTE MGT	THORNBERG, H. D.	8008220468*	50-329 S	TUCKER, H. B.	8404060331*	50-369 G
TAYLOR, T. J.	8404300101	WASTE MGT	THURGOOD, M. J.	8404100521	NUREG	TUCKER, H. B.	8404060336*	50-413 Q
TAYLOR, T. J.	8404300252	WASTE MGT	THURTELL, F. A.	8404100227	50-285 S	TUCKER, H. B.	8404060366	50-413 A
TEMPLE, G. M.	8404050230*	50-361 Q	TIERNY, J. M.	8404190491	50-293 P	TUCKER, H. B.	8404090407	50-413 F
TEMUS, C. J.	8404040241*	71-9181	TIETZ, G.	8404100267	50-254 F	TUCKER, H. B.	8404100098	50-269 F
TEMUS, C. J.	8404100027*	71-9073	TILLMAN, A.	8404170018*	50-348 Q	TUCKER, H. B.	8404100155	50-413 A
TEMUS, C. J.	8404110378*	71-9184	TIMMERMAN, W. B.	8404020060*	50-395 I	TUCKER, H. B.	8404100220	50-269 S

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
TUCKER, H. B.	8404100242	50-413 S	UPRIGHT, C. M.	8404060093*	50-324 G	VARGA, S. A.	8404100252	50-250 F
TUCKER, H. B.	8404100258	50-369 P	UPRIGHT, C. M.	8404060314*	50-417 G	VARGA, S. A.	8404110572	50-247 F
TUCKER, H. B.	8404100261	50-369 F	UPRIGHT, C. M.	8404170455*	50-424 G	VARGA, S. A.	8404120329	50-305 F
TUCKER, H. B.	8404100361	50-413 S	URBANIK, T.	8404120134	50-213 F	VARGA, S. A.	8404130108	50-295 P
TUCKER, H. B.	8404100451	50-413 S	URBANIK, T.	8404190053*	50-213 T	VARGA, S. A.	8404130139	50-247 P
TUCKER, H. B.	8404110330	50-269 I	URBANIK, T.	8404240140	50-400 F	VARGA, S. A.	8404160234	50-261 P
TUCKER, H. B.	8404110359	50-413 E	URBANIK, T.	8404040024*	50-413 A	VARGA, S. A.	8404160240*	50-261 P
TUCKER, H. B.	8404110376	50-413 E	URYC, B.	8404040028*	50-413 A	VARGA, S. A.	8404170077	50-286 P
TUCKER, H. B.	8404130125*	50-269 G	URYC, B.	8404040029*	50-413 A	VARGA, S. A.	8404170331	50-348 P
TUCKER, H. B.	8404130163	50-413 E	UTLEY, E. E.	8404180189	50-400 A	VARGA, S. A.	8404170345	50-272 F
TUCKER, H. B.	8404130250	50-413 A	UTLEY, E. E.	8404180213	50-400 A	VARGA, S. A.	8404170407	50-334 P
TUCKER, H. B.	8404130343	50-413 F	UTLEY, E. E.	8404300139	50-324 F	VARGA, S. A.	8404170562	50-315 F
TUCKER, H. B.	8404130473	50-369 F	VACCA, P. C.	8001300479*	FOIA	VARGA, S. A.	8404200042*	50-261 P
TUCKER, H. B.	8404160017	50-413 A	VACCA, P. C.	8003130465*	FOIA	VARGA, S. A.	8404200338	50-286 P
TUCKER, H. B.	8404170073	50-369 S	VACCA, P. C.	8004170173*	FOIA	VARGA, S. A.	8404230070	50-348 P
TUCKER, H. B.	8404170081	50-369 S	VACCA, P. C.	8404090034*	FOIA	VARGA, S. A.	8404230364	50-250 F
TUCKER, H. B.	8404170112	50-369 S	VACCA, P. C.	8404090069*	FOIA	VARGA, S. A.	8404230443	50-316 P
TUCKER, H. B.	8404170237	50-413 S	VACCA, P. C.	8404090087*	FOIA	VARGA, S. A.	8404240467	50-261 P
TUCKER, H. B.	8404170309	50-369 F	VACCA, P. C.	8404090114*	FOIA	VARGA, S. A.	8404240478	50-295 P
TUCKER, H. B.	8404170374	50-269 G	VACCA, P. C.	8404090125*	FOIA	VARGA, S. A.	8404240501*	50-261 P
TUCKER, H. B.	8404170414	50-369 F	VACCA, P. C.	8404090131*	FOIA	VARGA, S. A.	8404260121	50-348 F
TUCKER, H. B.	8404170425*	50-413 G	VACCA, P. C.	8404090139*	FOIA	VARGA, S. A.	8404260124	50-348 P
TUCKER, H. B.	8404180005	50-369 R	VACCA, P. C.	8404090144*	FOIA	VARGA, S. A.	8404260439	50-260 P
TUCKER, H. B.	8404180017	50-269 R	VACCA, P. C.	8404090147*	FOIA	VARGA, S. A.	8404270062*	50-250 P
TUCKER, H. B.	8404180177	50-413 F	VACCA, P. C.	8404260008*	FOIA	VARGA, S. A.	8404270063	TOPREP
TUCKER, H. B.	8404180357	50-413 E	VACCA, P. C.	8404260012*	FOIA	VARGA, S. A.	8404300128	50-305 F
TUCKER, H. B.	8404180377	50-413 G	VACCA, P. C.	8404260036*	FOIA	VARLEY, R. A.	8404090478*	50-322 T
TUCKER, H. B.	8404180407	50-413 A	VACCA, P. C.	8404260041*	FOIA	WARNER, L. S.	8404230219*	CONTRACT
TUCKER, H. B.	8404190173	50-369 S	VACCA, P. C.	8404260068*	FOIA	VASSALLO, D. B.	8404090011	50-324 P
TUCKER, H. B.	8404200191	50-413 F	VADEN, J.	8404090372	PR	VASSALLO, D. B.	8404020170	50-263 P
TUCKER, H. B.	8404200245	50-413 F	VAKERICS, T. V.	8404030056*	FOIA	VASSALLO, D. B.	8404020179*	50-260 P
TUCKER, H. B.	8404200293	50-413 E	VAKERICS, T. V.	8404030056*	FOIA	VASSALLO, D. B.	8404050001	50-324 P
TUCKER, H. B.	8404200299	50-413 A	VALDES, S. A.	8404100235	50-335 S	VASSALLO, D. B.	8404050004*	50-324 P
TUCKER, H. B.	8404200322	50-369 G	VAN BRUNT, E. E.	8404020131	50-528 F	VASSALLO, D. B.	8404050502*	50-331 P
TUCKER, H. B.	8404200326*	50-369 G	VAN BRUNT, E. E.	8404020134	50-528 A	VASSALLO, D. B.	8404060055	50-324 P
TUCKER, H. B.	8404230191	50-269 F	VAN BRUNT, E. E.	8404030104	50-528 A	VASSALLO, D. B.	8404060056	50-263 P
TUCKER, H. B.	8404230214	50-413 A	VAN BRUNT, E. E.	8404050292	50-528 A	VASSALLO, D. B.	8404060058*	50-324 P
TUCKER, H. B.	8404240256	50-413 E	VAN BRUNT, E. E.	8404090209	50-528 S	VASSALLO, D. B.	8404060061	50-263 P
TUCKER, H. B.	8404240480	50-269 F	VAN BRUNT, E. E.	8404090305	50-528 S	VASSALLO, D. B.	8404060072*	50-331 P
TUCKER, H. B.	8404270203	50-369 S	VAN BRUNT, E. E.	8404090388*	50-528 G	VASSALLO, D. B.	8404060081*	50-271 P
TUCKER, H. B.	8404300019	50-413 A	VAN BRUNT, E. E.	8404100014	50-528 E	VASSALLO, D. B.	8404110068*	50-220 P
TUCKER, H. B.	8404300143	50-370 S	VAN BRUNT, E. E.	8404120104	50-528 S	VASSALLO, D. B.	8404110161	50-324 P
TUCKER, H. B.	8404300150	50-369 P	VAN BRUNT, E. E.	8404120281	50-528 F	VASSALLO, D. B.	8404110169*	50-324 P
TUCKER, H. B.	8404300159	50-413 E	VAN BRUNT, E. E.	8404120335	70-2949	VASSALLO, D. B.	8404110255*	50-331 P
TUCKER, H. B.	8404300161	50-413 E	VAN BRUNT, E. E.	8404130004	50-529 S	VASSALLO, D. B.	8404130015	50-293 P
TUCKER, H. B.	8404300183	50-413 E	VAN BRUNT, E. E.	8404130085	50-528 S	VASSALLO, D. B.	8404130141	50-331 P
TULODIESKI, D. B.	8404200239*	50-329 R	VAN BRUNT, E. E.	8404130155	50-528 S	VASSALLO, D. B.	8404130426*	50-298 P
TURK, J.	8404050095	50-70 Q	VAN BRUNT, E. E.	8404130160	50-528 S	VASSALLO, D. B.	8404160277	50-263 P
TURK, J.	8404230344	50-70 Q	VAN BRUNT, E. E.	8404130219	50-528 S	VASSALLO, D. B.	8404170547	50-331 P
TURK, S. E.	8404110554	50-382 G	VAN BRUNT, E. E.	8404130256	50-528 S	VASSALLO, D. B.	8404170644	50-271 P
TURK, S. E.	8404170301	50-382 Q	VAN BRUNT, E. E.	8404130265	50-528 S	VASSALLO, D. B.	8404180022	50-220 P
TURNER, C. L.	8404130097	50-461 J	VAN BRUNT, E. E.	8404130274	50-528 S	VASSALLO, D. B.	8404180045	50-324 P
TURNER, S. E.	8404120145*	50-250 P	VAN BRUNT, E. E.	8404130306	50-528 S	VASSALLO, D. B.	8404180053	50-324 P
TUTTLE, R. J.	8404100466*	70-25	VAN BRUNT, E. E.	8404170243	50-528 F	VASSALLO, D. B.	8404180198	50-263 P
TUTTLE, R. J.	8404100469*	70-25	VAN BRUNT, E. E.	8404180152	50-528 S	VASSALLO, D. B.	8404180435	50-293 P
TUTTLE, R. J.	8404120092*	50-332 P	VAN BRUNT, E. E.	8404190204	50-528 A	VASSALLO, D. B.	8404200034	50-324 P
THERRY, R.	8404230098	50-413 T	VAN BRUNT, E. E.	8404200225	50-528 S	VASSALLO, D. B.	8404200035*	50-324 P
TYDEMAN, J.	8404180004	50-146 H	VAN BRUNT, E. E.	8404200236	50-528 S	VASSALLO, D. B.	8404230252	50-263 P
TYDEMAN, J.	8404180151	50-146 H	VAN BRUNT, E. E.	8404200268	50-528 S	VASSALLO, D. B.	8404230270	50-331 P
UDALL, M.	8404020295*	COMMISSION	VAN BRUNT, E. E.	8404200283	50-528 S	VASSALLO, D. B.	8404230276	50-271 P
UDALL, M. K.	8404110565*	COMMISSION	VAN BRUNT, E. E.	8404200285	50-528 S	VASSALLO, D. B.	8404230278	50-293 P
ULLRICH, W. T.	8404050090	50-278 S	VAN BRUNT, E. E.	8404200288	50-528 S	VASSALLO, D. B.	8404230280	50-254 P
ULLRICH, W. T.	8404100228	50-278 S	VAN BRUNT, E. E.	8404200298	50-528 S	VASSALLO, D. B.	8404230294	50-259 P
ULLRICH, W. T.	8404100241	50-277 S	VAN BRUNT, E. E.	8404200306	50-528 S	VASSALLO, D. B.	8404250223*	50-331 P
ULLRICH, W. T.	8404190165	50-277 R	VAN BRUNT, E. E.	8404200309	50-529 S	VASSALLO, D. B.	8404300282	50-271 P
ULLRICH, W. T.	8404200188	50-277 S	VAN BRUNT, E. E.	8404240159	50-528 S	VASSILAROS, M. G.	8404300025	NUREQ
ULLRICH, W. T.	8404200281	50-277 S	VAN BRUNT, E. E.	8404270071	50-528 G	VAUGHAN, C. M.	8404060369	70-1113
ULLRICH, W. T.	8404200302	50-277 S	VAN BRUNT, E. E.	8404270098	50-528 S	VAUGHAN, C. M.	8404100007	70-1113
ULLRICH, W. T.	8404240302	50-277 S	VAN HOUTEN, R.	8404200196*	FOIA	VAUGHAN, C. M.	8404100513	71-4909
ULLRICH, W. T.	8404270134	50-277 S	VAN RODYEN, D.	8404020011	NUREQ	VAUGHAN, C. M.	8404100552	70-1113
ULLRICH, W. T.	8404300009	50-277 S	VAN VLIET, J.	8404100040	50-289 T	VAUGHAN, C. M.	8404110188	70-1113
UMBEL, D.	8404020234	CONTRACT	VAN VLIET, J.	8404190133	50-289 F	VAUGHAN, C. M.	8404300293	71-9019
UMBEL, D.	8404030013	CONTRACT	VANDEBERG, D.	8404170136	50-255 R	VERBRYKE, P. A.	8404190308*	50-245 P
UMBEL, D.	8404050269	CONTRACT	VANDEWALLE, D. J.	8404040001	50-255 F	VERMA, T. R.	8404100513	WASTE MGT
UMBEL, D.	8404100427	CONTRACT	VANDEWALLE, D. J.	8404090383*	50-255 G	VERMA, T. R.	8404270227	WASTE MGT
UMBEL, D.	8404110001	CONTRACT	VANDEWALLE, D. J.	8404190399*	50-255 F	VERMA, T. R.	8404300243	WASTE MGT
UMBEL, D.	8404130174	CONTRACT	VANDEWALLE, D. J.	8404240009	50-255 P	VERRELLI, D. M.	8403290233	50-297 G
UMBEL, D.	8404240105	CONTRACT	VANDEWALLE, D. J.	8404250019	50-255 F	VERRELLI, D. M.	8404020091	50-416 G
UMBEL, D.	8404240114	CONTRACT	VANDOORN, P. K.	8404170546*	50-413 G	VERRELLI, D. M.	8404030423	50-324 G
UMBEL, D.	8404240199	CONTRACT	VARELA, A. A.	8404240106*	50-272 G	VERRELLI, D. M.	8404060084	50-390 G
UMBFL, D.	8404240407	CONTRACT	VARGA, S. A.	8404050003*	50-315 P	VERRELLI, D. M.	8404060089	50-324 G
UMBEL, D.	8404240545	CONTRACT	VARGA, S. A.	8404020228*	50-247 P	VERRELLI, D. M.	8404060095	50-261 G
UMBEL, D.	8404250192	50-498 A	VARGA, S. A.	8404040299*	50-316 P	VERRELLI, D. M.	8404060142	50-390 G
UNDERKOFER, J.	8404030392*	50-305 I	VARGA, S. A.	8404040307	50-305 P	VERRELLI, D. M.	8404060153	50-390 G
UPRIGHT, C. M.	8404060090*	50-390 G	VARGA, S. A.	8404050363	50-334 F	VERRELLI, D. M.	8404060156	50-261 P

PERSONAL AUTHOR INDEX

553

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
VERRELLI, D. M.	8404060162	50-327 V	WALKER, R. D.	8404170051*	50-483 G	WENSLAWSKI, F. A.	8404050236	50-312 G
VERRELLI, D. M.	8404060167	50-390 G	WALKER, R. D.	8404170426	50-454 V	WENSLAWSKI, F. A.	8404050240*	50-312 G
VERRELLI, D. M.	8404060194	50-390 G	WALKER, R. D.	8404170513	50-315 V	WENSLAWSKI, F. A.	8404050196	50-508 G
VERRELLI, D. M.	8404060236	50-390 V	WALKER, R. D.	8404190196	50-374 G	WENSLAWSKI, F. A.	8404050284*	50-508 G
VERRELLI, D. M.	8404060245	50-327 V	WALKER, R. D.	8404190199*	50-374 G	WENSLAWSKI, F. A.	8404050286	50-206 G
VERRELLI, D. M.	8404060263	50-400 G	WALKER, R. D.	8404240406	50-341 G	WENSLAWSKI, F. A.	8404050290*	50-206 G
VERRELLI, D. M.	8404060300	50-417 G	WALKER, R. D.	8404240418*	50-341 G	WENSLAWSKI, F. A.	8404050301*	50-433 G
VERRELLI, D. M.	8404060306*	50-417 G	WALKER, R. D.	8404240423*	50-341 G	WENSLAWSKI, F. A.	8404050302*	50-433 G
VERRELLI, D. M.	8404060320	50-390 G	WALKER, W. J.	8404090074*	FOIA	WENSLAWSKI, F. A.	8404090246*	70-734
VERRELLI, D. M.	8404060341	50-324 G	WALZ, V.	8404030237	50-333 S	WENSLAWSKI, F. A.	8404090384	50-528 G
VERRELLI, D. M.	8404060344	50-261 F	WANG, T. Y.	8404040182*	50-29 P	WENSLAWSKI, F. A.	8404100389	50-312 R
VERRELLI, D. M.	8404060346	50-390 G	WAPIUS, K. C.	8404090266	50-409 P	WENSLAWSKI, F. A.	8404130210	27-48
VERRELLI, D. M.	8404170011	50-348 G	WARD, K. D.	8404190264*	50-454 G	WENSLAWSKI, F. A.	8404130213*	27-48
VERRELLI, D. M.	8404170049	50-327 G	WARD, K. D.	8404240361*	50-10 G	WENSLAWSKI, F. A.	8404200084	50-312 S
VERRELLI, D. M.	8404170089	50-438 G	WARD, W. J.	8404060165	50-445 G	WENSLAWSKI, F. A.	8404240115	50-133 G
VERRELLI, D. M.	8404170144	50-324 G	WARD, W. J.	8404190157*	50-445 G	WENSLAWSKI, F. A.	8404240389	50-528 G
VERRELLI, D. M.	8404170159	50-327 G	WARD, W. J.	8404190158*	50-445 G	WENSLAWSKI, F. A.	8404240396*	50-528 G
VERRELLI, D. M.	8404170215	50-400 G	WAREMBOURG, D.	8404020123	50-267 R	WENZINGER, E. C.	8404090286*	50-309 Q
VERRELLI, D. M.	8404170219	50-261 G	WAREMBOURG, D.	8404030288	50-267 R	WENZINGER, E. C.	8404120316*	50-317 Q
VERRELLI, D. M.	8404170232*	50-400 G	WAREMBOURG, D.	8404090140	50-267 S	WERNER, R. P.	8404030413*	50-423 E
VERRELLI, D. M.	8404170241	50-348 G	WAREMBOURG, D.	8404180001	50-267 R	WERNER, R. P.	8404120135*	50-443 G
VERRELLI, D. M.	8404170362	50-348 F	WAREMBOURG, D.	8404200108	50-267 F	WESTAFER, G. R.	8404020052	50-302 P
VERRELLI, D. M.	8404170418	50-395 G	WAREMBOURG, D.	8404300123	50-267 P	WESTAFER, G. R.	8404030191	50-302 S
VERRELLI, D. M.	8404240371	50-395 G	WAREMBOURG, D. H.	8404020022	50-267 P	WESTAFER, G. R.	8404030233	50-302 P
VEVE, M. E.	8404030056*	FOIA	WAREMBOURG, D. H.	8404020156	50-267 F	WESTAFER, G. R.	8404030279	50-302 P
VEVE, M. E.	8404030056*	FOIA	WAREMBOURG, D. H.	8404030151	50-267 P	WESTAFER, G. R.	8404030492	50-302 P
VIETH, D. L.	8404300098	WASTE MGT	WAREMBOURG, D. H.	8404030205	50-267 P	WESTAFER, G. R.	8404050013	50-302 S
VIETH, D. L.	8404300235	WASTE MGT	WAREMBOURG, D. H.	8404050431	50-267 F	WESTAFER, G. R.	8404060205	50-302 Q
VIETH, D. L.	8404300245	WASTE MGT	WAREMBOURG, D. H.	8404090324	50-267 G	WESTAFER, G. R.	8404060223	50-302 Q
VIETTI, A.	8404180074	50-498 A	WAREMBOURG, D. H.	8404100310	50-267 F	WESTAFER, G. R.	8404170069	50-302 S
VILD, B.	8404180143	PR	WAREMBOURG, D. H.	8404120112	50-267 P	WESTAFER, G. R.	8404170135	50-302 S
VINCILEITE, M. D.	8404170347	40-8681	WAREMBOURG, D. H.	8404170393	50-267 G	WESTAFER, G. R.	8404170177	50-302 R
VISSING, G. S.	8404230283	50-313 P	WAREMBOURG, D. H.	8404180396*	50-267 P	WESTAFER, G. R.	8404170184	50-302 P
VITAL, B.	8404020182*	50-206 S	WARNICK, R. F.	8404030301	50-329 G	WESTAFER, G. R.	8404170390	50-302 S
VITO, D.	8404240089*	50-289 G	WARNICK, R. F.	8404030351	50-358 G	WESTAFER, G. R.	8404170435	50-302 F
VOGLER, B. H.	8404030192	50-440 H	WARNICK, R. F.	8404030499	50-440 G	WESTAFER, G. R.	8404170448	50-302 P
VOGLER, B. H.	8404050059	50-352 T	WARNICK, R. F.	8404030509*	50-440 G	WESTAFER, G. R.	8404170456	50-302 G
VOGLER, B. H.	8404110551	50-352 G	WARNICK, R. F.	8404110226	50-329 G	WESTAFER, G. R.	8404180384	50-302 R
VOGLER, B. H.	8404240226	50-352 T	WARNICK, R. F.	8404110381	50-454 G	WESTAFER, G. R.	8404200139	50-302 P
VOGT, D.	8404020158	NUREG	WARNICK, R. F.	8404160067	50-461 G	WESTAFER, G. R.	8404240404	50-302 I
VOIGT, H. H.	8404130137	50-244 G	WARNICK, R. F.	8404160196	50-440 G	WESTAFER, G. R.	8404270086	50-302 S
VOIGT, H. H.	8404130137	50-244 G	WARNICK, R. F.	8404160197*	50-329 G	WESTAFER, G. R.	8404270105	50-302 S
VOLLMER, H. W.	8404170224*	50-352 T	WARNICK, R. F.	8404190145	50-329 G	WESTAFER, G. R.	8404270106	50-302 P
VOLLMER, R. H.	8312210306*	FOIA	WARNICK, R. F.	8404190274	50-330 A	WESTAFER, G. R.	8404300079	50-302 P
VOLLMER, R. H.	8402060541*	FOIA	WARNICK, R. F.	8404190321	50-440 G	WESTAFER, G. R.	8404300170	50-302 P
VOLLMER, R. H.	8402100399*	FOIA	WARNICK, R. F.	8404200007*	50-358 A	WESTAFER, G. R.	8404300074	WASTE MGT
VOLLMER, R. H.	8404050093*	FOIA	WARNICK, R. F.	8404230021*	50-10 F	WETHY, C. M.	8404260191	50-389 F
VOLLMER, R. H.	8404050116*	FOIA	WARNICK, R. F.	8404230217	50-483 G	WETTERHAHN, M. J.	8404020265	50-352 T
VOLLMER, R. H.	8404050126*	FOIA	WARNICK, R. F.	8404240400	50-329 A	WETTERHAHN, M. J.	8404020265	50-352 T
VOLLMER, R. H.	8404270116*	50-247 S	WARNICK, R. F.	8404260003	50-483 G	WETTERHAHN, M. J.	8404100215	50-352 G
VON ZELLEN, B. W.	8404160227*	50-454 G	WASTLER, S. L.	8404090037	40-8745	WETTERHAHN, M. J.	8404100215	50-352 G
VORDEBRUEGGEN	8404050139*	50-528 G	WATSON, J. P.	8404040381*	50-275 G	WETTERHAHN, M. J.	8404110584	50-352 G
VORDEBRUEGGEN	8404050319*	50-528 G	WATSEMAX, R. K.	8404270059*	50-322 G	WETTERHAHN, M. J.	8404110584	50-352 G
VOSBURY, F. W.	8312010214*	50-255 G	WEBB, W. E.	8404030212	50-259 F	WETTERHAHN, M. J.	8404110594	50-352 G
VOSBURY, F. W.	8404020204*	50-305 P	WEBBER, K. R.	8404040042*	FOIA	WETTERHAHN, M. J.	8404110594	50-352 G
WADE, L.	8404260016*	FOIA	WEBSTER, C. S.	8404020277	NUREG	WETTERHAHN, M. J.	8404110594	50-352 G
WADE, L.	8404260023*	FOIA	WEDDINGTON, R. E.	8404170249*	50-348 G	WETTERHAHN, M. J.	8404110596*	50-352 G
WADE, L.	8404260125*	FOIA	WEDDINGTON, R. E.	8404170269*	50-321 G	WETTERHAHN, M. J.	8404170217	50-352 T
WAGNER, D. H.	8404110216	50-354 A	WEEKS, J. R.	8404020011	NUREG	WETTERHAHN, M. J.	8404240133	50-352 G
WAGNER, D. H.	8404110234	50-354 A	WEEKS, J. R.	8404050080*	FOIA	WETTERHAHN, M. J.	8404240133	50-352 G
WAGNER, D. H.	8404170264	50-354 E	WEEKS, J. R.	8404050119*	50-249 G	WETTERHAHN, M. J.	8404240258	50-352 G
WAGNER, D. H.	8404170270	50-354 E	WEI, T. Y.	8404040304*	50-316 P	WETTERHAHN, M. J.	8404240258	50-352 G
WAGNER, M. A.	8404230115	50-289 G	WEI, T. Y.	8404040309*	50-316 P	WETTERHAHN, M. J.	8404270246	50-352 G
WAGNER, M. E.	8404110556	50-289 G	WEI, T. Y.	8404040323*	50-316 P	WETTERHAHN, M. J.	8404270246	50-352 G
WAGNER, M. E.	8404230143	50-289 G	WEI, T. Y.	8404040326*	50-316 P	WHEELER, J. T.	8404240488*	CONTRACT
WAGNER, M. E.	8404260085	50-289 G	WEIGHTMAN, R. T.	8404300129	QA999	WHEELER, J. T.	8404250205*	CONTRACT
WAGNER, P. C.	8404090188	50-267 S	WEINKAM, E. J.	8404100251	50-458 G	WHICHER, J. M.	8404130156	50-454 G
WAGNER, P. C.	8404180381	50-267 J	WEINKAM, E. J.	8404110230	50-458 G	WHICHER, J. M.	8404130156	50-454 G
WAGNER, P. C.	8404180386	50-267 R	WEINKAM, E. J.	8404230129	50-458 G	WHICHER, J. M.	8404130156	50-454 G
WAGNER, P. C.	8404040184	PRM	WEINKAM, E. J.	8404270303	50-458 A	WHICHER, J. M.	8404130156	50-454 G
WAITE, R. S.	8404050264*	50-397 G	WEINTRAUB, A. A.	8404100482	71-9009	WHICHER, J. M.	8404130156	50-454 G
WALKILD, C.	8404130029	70-1113	WEINTRAUB, A. A.	8404130058	71-5450	WHICHER, J. M.	8404170302	50-454 G
WALKER, J. B.	8404030449	50-259 S	WEISS, E. R.	8404060034	50-289 G	WHICHER, J. M.	8404270263	50-454 G
WALKER, J. B.	8404100263	50-259 S	WEISS, E. R.	8404060034	50-289 G	WHITE, J. R.	8404020268	NUREG
WALKER, R. D.	8404030179	50-454 G	WEISS, E. R.	8404190092	FOIA	WHITE, J. R.	8404090368*	50-289 G
WALKER, R. D.	8404030304*	50-254 G	WEISS, E. R.	8404200057	50-289 G	WHITE, W. S.	8404130132	NUREG
WALKER, R. D.	8404030374	50-373 V	WEISS, J. D.	8404260060*	FOIA	WHITENER, H.	8404060157*	50-390 G
WALKER, R. D.	8404090223	50-483 G	WELCH, J. F.	8404100223	50-18 I	WHITNEY, J. W.	8404230264*	CONTRACT
WALKER, R. D.	8404090264	50-440 V	WELCH, S. E.	8404050401	50-315 F	WHITSON, H.	8404090425	WASTE MGT
WALKER, R. D.	8404090405	50-237 V	WELLS, D. A.	8404270171	50-341 S	WHITTIER, G. D.	8404030272	50-309 P
WALKER, R. D.	8404110222*	50-374 G	WELLS, R. D.	8404030214	50-320 S	WHITTIER, G. D.	8404060218	50-309 R
WALKER, R. D.	8404110300*	50-331 G	WELLS, R. D.	8404030261	50-320 S	WHITTIER, G. D.	8404100108	50-309 P
WALKER, R. D.	8404120110	50-373 G	WELLS, R. D.	8404030340	50-320 S	WHITTIER, G. D.	8404100200	50-309 P
WALKER, R. D.	8404120163	50-315 V	WEN, P.	8404240089*	50-289 G	WHITTIER, G. D.	8404110126	50-309 G
WALKER, R. D.	8404170047	50-483 G	WENNER, T. J.	8404060151*	50-325 P			

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WHITTIER, G. D.	8404130022	50-309 P	WILLIAMS, J. W.	8404180387	50-250 P	WOLLETT, S.	8404110520	CONTRACT
WHITTIER, G. D.	8404160194	50-309 Q	WILLIAMS, J. W.	8404190232	50-389 P	WOLLETT, S.	8404230216	CONTRACT
WHITTIER, G. D.	8404170002	50-309 P	WILLIAMS, J. W.	8404200006	50-250 S	WOLLETT, S.	8404240144	CONTRACT
WHITTIER, G. D.	8404170346	50-309 F	WILLIAMS, J. W.	8404200173	50-250 P	WOLLETT, S.	8404240164	CONTRACT
WHITTIER, G. D.	8404190364*	50-309 F	WILLIAMS, J. W.	8404240183	50-389 E	WOLLETT, S.	8404250225	CONTRACT
WHITTIER, G. D.	8404200317	50-309 P	WILLIAMS, J. W.	8404240237	50-250 P	WOLLETT, S.	8404270013	CONTRACT
WHITTIER, G. D.	8404230185	50-309 I	WILLIAMS, J. W.	8404240328	50-250 Q	WOLPE, H.	8404020258*	COMMISSION
WHITTIER, G. D.	8404240230	50-309 P	WILLIAMS, J. W.	8404250047	50-335 F	WOLTNER, E.	8404190226*	50-245 Q
WHITTIER, G. D.	8404240257	50-309 F	WILLIAMS, J. W.	8404260194	50-250 S	WOOD, D. C.	8404020018	50-387 S
WHITTIER, G. D.	8404300162	50-309 S	WILLIAMS, J. W.	8404270041	50-335 P	WOOD, D. C.	8404050077	50-387 S
WHITTLESEY, K. A.	8404030425*	50-382 Q	WILLIAMS, K. M.	8404230258*	CONTRACT	WOOD, D. C.	8404240281	50-387 S
WHITTLESEY, K. A.	8404030484*	50-482 Q	WILLIAMS, N. H.	8404160012	50-445 Q	WOOD, D. C.	8404240286	50-387 S
WICHNER, R. P.	8404020263	NUREG	WILLIAMS, N. H.	8404160031	50-445 A	WOOD, J. J.	8404170109	50-374 S
WIDMAYER, D. A.	8404300058	27-47	WILLIAMS, N. H.	8404160035	50-445 A	WOODARD, C. H.	8404240058*	50-322 Q
WIEBE, J.	8404190317*	50-409 Q	WILLIAMS, N. H.	8404160053	50-445 A	WOODARD, C. H.	8404240207*	50-322 Q
WIEDEMAN, D.	8404230163	I&E	WILLIAMS, N. H.	8404160092	50-445 Q	WOODHEAD, C. P.	8404190267	50-440 G
WIESEMANN, R. A.	8404040088*	50-482 A	WILLIAMS, N. H.	8404160097	50-445 A	WOODHEAD, C. P.	8404230124	50-142 Q
WIESEMANN, R. A.	8404100244*	TOPREP	WILLIAMS, N. H.	8404230048	50-445 Q	WOODRUFF, R. L.	8404060269	State Prog
WIESEMANN, R. A.	8404110303*	50-482 A	WILLIAMS, J. P.	8404270076*	50-346 I	WOODRUFF, R. L.	8404240357	I&E
WIESEMANN, R. A.	8404160174*	50-272 P	WILLIAMS, C. C.	8404303456*	50-454 Q	WOODS, V. L.	8404240177*	CONTRACT
WIESEMANN, R. A.	8404180359*	50-244 P	WILSON, B. D.	8404130374	XPORTLIC	WOODWARD, C. H.	8404240146*	50-322 Q
WIESEMANN, R. A.	8404180360*	50-413 E	WILSON, B. D.	8404130378*	XPORTLIC	WOOLEVER, E. J.	8402280306	50-412 A
WIESEMANN, R. A.	8404180366*	50-482 A	WILSON, B. D.	8404230182	XPORTLIC	WOOLEVER, E. J.	8403010416	50-412 A
WIESEMANN, R. A.	8404200155*	50-334 P	WILSON, B. D.	8404230184*	XPORTLIC	WOOLEVER, E. J.	8404030407	50-412 E
WIESEMANN, R. A.	8404200159*	50-334 P	WILSON, B. D.	8404240004*	XPORTLIC	WOOLEVER, E. J.	8404050231	50-412 E
WIESEMANN, R. A.	8404250181*	50-445 A	WILSON, B. D.	8404240006*	XPORTLIC	WOOLEVER, E. J.	8404060082*	50-412 Q
WIGGINS, E.	8404020219	CONTRACT	WILSON, B. D.	8404250149	XPORTLIC	WOOLEVER, E. J.	8404060102*	50-412 Q
WIGGINS, E.	8404250045	CONTRACT	WILSON, C. W.	8404170575	NUREG	WOOLEVER, E. J.	8404060210	50-412 A
WIGGINS, E. J.	8404050050	CONTRACT	WILSON, E. F.	8404090365	State Prog	WOOLEVER, E. J.	8404160066	50-412 E
WIGGINS, E. J.	8404120025	CONTRACT	WILSON, H. L.	8404100537	71-300	WOOLEVER, E. J.	8404160103	50-412 C
WIGGINS, E. J.	8404160272	CONTRACT	WILSON, H. L.	8404100540*	71-300	WOOLEVER, E. J.	8404170354	50-412 S
WIGGINS, E. J.	8404180244	CONTRACT	WILSON, J.	8404060296	50-280 F	WOOLEVER, E. J.	8404230072	50-412 A
WIGGINS, E. J.	8404240199	CONTRACT	WILSON, J. H.	8404110265	50-382 A	WOOLEVER, E. J.	8404230165	50-412 E
WIGGINS, E. J.	8404250225	CONTRACT	WILSON, J. H.	8404230268	50-382 A	WOOLEVER, E. J.	8404250078	PR
WIGGINS, E. J.	8404060253*	50-352 Q	WILSON, J. H.	8404250278	50-382 A	WOOLEVER, E. J.	8404260117	50-412 A
WIGGINS, J. T.	8404060318*	50-352 Q	WILSON, J. L.	8404090212	50-280 S	WOOLEVER, E. J.	8404260196	50-412 Q
WIGGINTON, D.	8404040343	50-316 P	WILSON, J. L.	8404120102	50-281 S	WOOLEVER, E. J.	8404300120	50-412 A
WIGGINTON, D.	8404200064	50-315 P	WILSON, J. L.	8404120167	50-281 S	WOOLSEY, R. T.	8404090031	40-299
WIGGINTON, D. L.	8404050002	50-315 P	WILSON, J. L.	8404120172*	50-281 S	WOOLSEY, R. T.	8404120341	40-299
WIKE, C. R.	8404040283	50-387 F	WILSON, J. L.	8404120178*	50-281 S	WRAY, J. R.	8404170236*	50-338 Q
WIKE, C. R.	8404120094	50-387 F	WILSON, J. L.	8404200001	50-280 S	WRIGHT, F.	8404090173	50-289 U
WIKE, C. R.	8404120274	50-387 F	WILSON, J. L.	8404270031	50-281 S	WRIGHT, G. C.	8404190336*	50-155 Q
WILBORN, L.	8404260207*	50-267 Q	WILSON, J. L.	8404270035*	50-281 S	WRIGHT, N. A.	8404050059	50-352 T
WILCOVE, M. N.	8404030187	50-352 Q	WILSON, J. L.	8404270038*	50-281 S	WRIGHT, N. A.	8404090120	50-352 Q
WILCOVE, M. N.	8404040145	50-352 Q	WILSON, J. L.	8404270043	50-281 S	WRIGHT, N. A.	8404110551	50-352 Q
WILCOVE, M. N.	8404050075	50-352 Q	WILSON, J. L.	8404270061	50-281 S	WRIGHT, N. A.	8404240068	50-352 Q
WILCOVE, M. N.	8404120416	50-352 Q	WILSON, J. R.	8404040042*	FOIA	WRIGHT, N. A.	8404240226	50-352 T
WILCOVE, M. N.	8404120424	50-352 Q	WILSON, K. R.	8404050013	50-302 S	WRIGHT, R.	8404200196*	FOIA
WILCOVE, M. N.	8404230328	50-352 Q	WILSON, L. R.	8404040417*	50-275 G	WRIGHT, R. J.	8404040378	WASTE MGT
WILCOX, C. M.	8404100147*	50-482 Q	WILSON, L. R.	8404040419*	50-275 G	WRIGHT, R. J.	8404040394	WASTE MGT
WILKS, B. L.	8404100191	50-387 S	WILSON, R.	8404170210	50-400 G	WRIGHT, R. J.	8404300218*	WASTE MGT
WILKS, B. L.	8404100388	50-387 S	WILSON, W. C.	8011140262*	FOIA	WRIGHT, R. W.	8404060090*	50-370 Q
WILKS, B. L.	8404120203	50-387 S	WILSON, W. C.	8012310479*	FOIA	WRIGHT, R. W.	8404060314*	50-417 Q
WILKS, B. L.	8404170074	50-387 S	WILSON, W. C.	8103300249*	FOIA	WRIGHT, R. W.	8404170455*	50-424 Q
WILKS, B. L.	8404240235	50-387 S	WILSON, W. C.	8404260027*	FOIA	WRIGHT, S. V.	8404100084	27-48
WILLCOX, L.	8404090425	WASTE MGT	WILSON, W. E.	8404030318	50-27 S	WULFF, W.	8404020011	NUREG
WILLETT, D. J.	8404050252*	50-397 Q	WINDHAM, R.	8404170357	50-298 F	WYLIE, C. J.	8404160239*	50-413 Q
WILLIAMS, C. C.	8404030384*	50-329 Q	WINGES, L.	8404020220	NUREG	WYLIE, D. L.	8404090068*	FOIA
WILLIAMS, C. C.	8404060358*	50-454 Q	WINTER, C. L.	8404050505	NUREG	WYNGARDEN, S. D.	8404050249	70-1113
WILLIAMS, C. C.	8404110282*	50-483 Q	WINTERS, W. R.	8404050308*	50-373 Q	YANDELL, L. A.	8404030077	50-285 Q
WILLIAMS, E.	8404100157	50-275 G	WINTERS, W. R.	8404050321*	50-373 Q	YANDELL, L. A.	8404060323	50-285 S
WILLIAMS, J. H.	8404060310*	50-277 Q	WISE, J. R.	8404180057	FOIA	YANDELL, L. A.	8404100351*	50-285 Q
WILLIAMS, J. W.	8404020015	50-250 P	WISE, R.	8404100262*	50-482 Q	YEAGER, B. B.	8404090285	WASTE MGT
WILLIAMS, J. W.	8404020138	50-250 S	WISE, R. M.	8404100033*	71-512	YOBBA, J. J.	8404180172	PRM
WILLIAMS, J. W.	8404050137	50-250 P	WISNER, C. E.	8404260323*	50-382 Q	YODER, D. A.	8404050308*	50-373 Q
WILLIAMS, J. W.	8404050194	50-250 P	WISNER, C. E.	8404260356*	50-382 Q	YODER, I. A.	8404050321*	50-373 Q
WILLIAMS, J. W.	8404050293	50-250 P	WITHERS, B. D.	8404030495	50-344 P	YORK, J. W.	8404060381*	50-438 Q
WILLIAMS, J. W.	8404050296	50-250 P	WITHERS, B. D.	8404030498*	50-344 P	YOUNG, T.	8404050139*	50-528 Q
WILLIAMS, J. W.	8404060160	50-335 Q	WITHERS, B. D.	8404060255	50-344 P	YOUNG, T.	8404050147*	50-528 Q
WILLIAMS, J. W.	8404060187	50-250 Q	WITHERS, B. D.	8404110355	50-344 P	YOUNG, T.	8404050201*	50-528 Q
WILLIAMS, J. W.	8404060279	50-389 P	WITHERS, B. D.	8404110362*	50-344 P	YOUNG, T.	8404050206*	50-528 Q
WILLIAMS, J. W.	8404090371*	50-250 Q	WITHERS, B. D.	8404270039	50-344 P	YOUNG, T.	8404050319*	50-528 Q
WILLIAMS, J. W.	8404090482	71-6601	WITHERS, B. D.	8404270046*	50-344 P	YOUNG, T.	8404090180	50-530 S
WILLIAMS, J. W.	8404100235	50-335 S	WOHL, P. R.	8404170055*	50-483 Q	YOUNG, T.	8404240154*	50-528 Q
WILLIAMS, J. W.	8404100236	50-251 S	WOJNAT, E. J.	8404160091*	50-247 Q	YOUNG, T.	8404240317*	50-528 Q
WILLIAMS, J. W.	8404100356	50-250 S	WOLFE, S. J.	8404050066	50-289 G	YOUNG, T.	8404240325*	50-528 Q
WILLIAMS, J. W.	8404100423	50-250 Q	WOLFE, S. J.	8404200030	50-289 G	YOUNG, T.	8404240337*	50-528 Q
WILLIAMS, J. W.	8404110231	50-250 Q	WOLFE, S. J.	8404260472	50-289 G	YOUNG, T.	8404240351*	50-312 Q
WILLIAMS, J. W.	8404120055	50-250 P	WOLFE, S. J.	8404260479	50-289 G	YOUNG, T.	8404240441*	50-312 Q
WILLIAMS, J. W.	8404130037	50-335 Q	WOLFE, S. J.	8404260493	50-289 G	YOUNG, T.	8404240446*	50-312 Q
WILLIAMS, J. W.	8404130310	50-389 Q	WOLFF, C. E.	8404130255	40-8602	YOUNGBLOOD, B.	8404300332	50-482 A
WILLIAMS, J. W.	8404170072*	50-335 Q	WOLFF, C. E.	8404130345	40-8602	YOUNGBLOOD, B. J.	8404030009	50-445 E
WILLIAMS, J. W.	8404170083	50-250 P	WOLGAST, L. J.	8404090158*	50-219 R	YOUNGBLOOD, B. J.	8404050357	50-482 A
WILLIAMS, J. W.	8404170173	50-335 P	WOLLETT, S.	8404020098	50-275 P	YOUNGBLOOD, B. J.	8404050408	50-445 E
WILLIAMS, J. W.	8404170310	50-335 S	WOLLETT, S.	8404020103	CONTRACT	YOUNGBLOOD, B. J.	8404060057	50-483 A

PERSONAL AUTHOR INDEX

555

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
YOUNGBLOOD, B. J.	8404060088	50-440 A	ZIMMERMAN, J. V.	8404250287	XPORTLIC
YOUNGBLOOD, B. J.	8404060383*	50-388 P	ZIMMERMAN, J. V.	8404250305	XPORTLIC
YOUNGBLOOD, B. J.	8404110123	50-387 E	ZIMMERMAN, R. P.	8404090341*	50-244 G
YOUNGBLOOD, B. J.	8404110547	50-440 A	ZIMMERMAN, S. R.	8404030256	50-324 J
YOUNGBLOOD, B. J.	8404120053	50-454 A	ZIMMERMAN, S. R.	8404030312	50-324 P
YOUNGBLOOD, B. J.	8404130109	50-341 A	ZIMMERMAN, S. R.	8404050374	50-324 F
YOUNGBLOOD, B. J.	8404130394	50-482 A	ZIMMERMAN, S. R.	8404050380	50-324 F
YOUNGBLOOD, B. J.	8404170046	50-387 E	ZIMMERMAN, S. R.	8404050390	50-324 F
YOUNGBLOOD, B. J.	8404170509	50-482 F	ZIMMERMAN, S. R.	8404060115	50-400 K
YOUNGBLOOD, B. J.	8404170558	50-456 A	ZIMMERMAN, S. R.	8404090001	50-400 K
YOUNGBLOOD, B. J.	8404230248	50-445 A	ZIMMERMAN, S. R.	8404100230	50-324 P
YOUNGBLOOD, B. J.	8404260114	50-440 E	ZIMMERMAN, S. R.	8404110267	50-261 P
YOUNGBLOOD, B. J.	8404260378	50-483 F	ZIMMERMAN, S. R.	8404170325	50-400 R
YOUNGBLOOD, B. J.	8404270020	50-483 A	ZIMMERMAN, S. R.	8404190322	50-261 G
YUHAS, G. P.	8404200064	50-312 S	ZIMMERMAN, S. R.	8404230102	50-261 P
YUHAS, G. P.	8404240119*	50-133 G	ZONG, R. H.	8404170224*	50-352 T
YUNDT, C. P.	8404020174	50-344 S	ZUKOR, D.	8404200143*	50-348 S
YUNDT, C. P.	8404050180	50-344 S	ZUKOR, D. J.	8404200141	50-348 S
YUNDT, C. P.	8404240358	50-344 S	ZUPKO, J. M.	8404050204	50-272 S
ZAHNLEUTER, R. J.	8404090406	50-322 G	ZUPKO, J. M.	8404100226	50-272 S
ZAHNLEUTER, R. J.	8404090430	50-322 G	ZUPKO, J. M.	8404100332	50-272 S
ZAHNLEUTER, R. J.	8404170539	50-322 G	ZUPKO, J. M.	8404170409	50-311 R
ZAHNLEUTER, R. J.	8404230063	50-322 G	ZUPKO, J. M.	8404170413	50-272 R
ZAHNLEUTER, R. J.	8404250259	50-322 G	ZUPKO, J. M.	8404240215	50-311 S
ZAHNLEUTER, R. J.	8404250265	50-322 G	ZURAKOWSKI, P. R.	8404050230*	50-361 G
ZALESKI, M. A.	8404100161	50-443 G	ZURAKOWSKI, P. R.	8404090246*	70-734
ZALOSH, R. G.	8402130050*	FOIA	ZURAKOWSKI, P. R.	8404260219	40-6766
ZARBIS, W. A.	8404110298*	50-263 P			
ZATZ, K. L.	8404170358*	50-352 A			
ZATZ, K. L.	8404170364*	50-352 A			
ZERBE, J. E.	8312210309*	FOIA			
ZEUGIN, L. B.	8404260471	50-322 T			
ZEUGIN, L. B.	8404260471	50-322 T			
ZIBULSKY, H.	8404190242*	50-334 G			
ZIBULSKY, H.	8404260223*	50-213 G			
ZIEMANN, D. L.	8307200048	50-289 P			
ZIEMANN, D. L.	8308180665	50-289 P			
ZIEMER, P. D.	8404030388*	50-305 I			
ZIMMERMAN, J.	8404230404	XPORTLIC			
ZIMMERMAN, J.	8404240002	XPORTLIC			
ZIMMERMAN, J. V.	8404020110	XPORTLIC			
ZIMMERMAN, J. V.	8404020280	XPORTLIC			
ZIMMERMAN, J. V.	8404020296	XPORTLIC			
ZIMMERMAN, J. V.	8404020299	XPORTLIC			
ZIMMERMAN, J. V.	8404030129	XPORTLIC			
ZIMMERMAN, J. V.	8404040245	XPORTLIC			
ZIMMERMAN, J. V.	8404110085	XPORTLIC			
ZIMMERMAN, J. V.	8404110442	XPORTLIC			
ZIMMERMAN, J. V.	8404110443	XPORTLIC			
ZIMMERMAN, J. V.	8404120036	XPORTLIC			
ZIMMERMAN, J. V.	8404120363	XPORTLIC			
ZIMMERMAN, J. V.	8404130531	XPORTLIC			
ZIMMERMAN, J. V.	8404160267	XPORTLIC			
ZIMMERMAN, J. V.	8404170127	XPORTLIC			
ZIMMERMAN, J. V.	8404170208	XPORTLIC			
ZIMMERMAN, J. V.	8404170213	XPORTLIC			
ZIMMERMAN, J. V.	8404180431	XPORTLIC			
ZIMMERMAN, J. V.	8404200359	XPORTLIC			
ZIMMERMAN, J. V.	8404230145	XPORTLIC			
ZIMMERMAN, J. V.	8404230151	XPORTLIC			
ZIMMERMAN, J. V.	8404230156	XPORTLIC			
ZIMMERMAN, J. V.	8404230190	XPORTLIC			
ZIMMERMAN, J. V.	8404230192	XPORTLIC			
ZIMMERMAN, J. V.	8404230195	XPORTLIC			
ZIMMERMAN, J. V.	8404230203	XPORTLIC			
ZIMMERMAN, J. V.	8404230210	XPORTLIC			
ZIMMERMAN, J. V.	8404230333	XPORTLIC			
ZIMMERMAN, J. V.	8404230337	XPORTLIC			
ZIMMERMAN, J. V.	8404230340	XPORTLIC			
ZIMMERMAN, J. V.	8404230447	XPORTLIC			
ZIMMERMAN, J. V.	8404240012	XPORTLIC			
ZIMMERMAN, J. V.	8404240020	XPORTLIC			
ZIMMERMAN, J. V.	8404240181	XPORTLIC			
ZIMMERMAN, J. V.	8404240195	XPORTLIC			
ZIMMERMAN, J. V.	8404240233	XPORTLIC			
ZIMMERMAN, J. V.	8404240502	XPORTLIC			
ZIMMERMAN, J. V.	8404240508	XPORTLIC			
ZIMMERMAN, J. V.	8404240511	XPORTLIC			
ZIMMERMAN, J. V.	8404240515	XPORTLIC			
ZIMMERMAN, J. V.	8404240518	XPORTLIC			
ZIMMERMAN, J. V.	8404240535	XPORTLIC			
ZIMMERMAN, J. V.	8404250103	XPORTLIC			
ZIMMERMAN, J. V.	8404250146	XPORTLIC			
ZIMMERMAN, J. V.	8404250147	XPORTLIC			
ZIMMERMAN, J. V.	8404250193	XPORTLIC			

CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
ANCO Engineers, Inc.	8404110013	NUREG
Aamodts	8404190177*	50-289 G
	8404230003	50-289 G
	8404230068	50-289 G
Access Corp	8404240448*	CONTRACT
Acoustic Technology, Inc.	8404190179*	50-413 T
Advanced Medical Systems, Inc.	8404110185	71-6601
Advanced Technology, Inc.	8404050362*	CONTRACT
	8404200103*	CONTRACT
Agriculture, Dept. of	8404230219*	CONTRACT
Air Force, Dept. of	8404030373	50-155 P
Air Products & Chemicals, Inc.	8404230400	XPORTLIC
Air and Water Pollution Patrol	8404020016	50-352 G
	8404240481	50-352 T
	8404240485*	50-352 T
Alabama Power Co.	8404030202	50-348 S
	8404030259	50-348 P
	8404040118	50-348 S
	8404050010	50-348 P
	8404050297	50-348 P
	8404050377	50-348 F
	8404060140	50-348 F
	8404060140	50-348 F
	8404090221	50-348 F
	8404090354	50-348 P
	8404090354	50-348 P
	8404090358*	50-348 P
	8404090358*	50-348 P
	8404090434	50-364 F
	8404090439*	50-364 F
	8404100085	50-348 F
	8404100085	50-348 F
	8404100168	50-348 F
	8404100168	50-348 F
	8404100435	50-348 F
	8404100435	50-348 F
	8404100435	50-348 F
	8404100453	50-348 P
	8404100453	50-348 P
	8404100453	50-348 P
	8404100483	50-348 P
	8404100483	50-348 P
	8404160074	50-348 F
	8404160074	50-348 F
	8404180390	50-348 P
	8404180390	50-348 P
	8404180391*	50-348 P
	8404180391*	50-348 P
	8404190206	50-348 H
	8404190206	50-348 H
	8404240271	50-348 F
	8404240303	50-364 S
	8404240385	50-364 S
	8404240445	50-348 F
	8404240445	50-348 F
	8404250131	50-348 H
	8404250131	50-348 H

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Allied Chemical Corp.	8404270078	50-348 P
	8404270083*	50-348 P
	8404110398	50-332 I
	8404120403	40-3392
	8404120410*	40-3392
Allied General Nuclear Services	8404120086	50-332 P
American Association of Physicists in Medicine	8404040198	PR
American College of Nuclear Physicians	8404040200	PRM
American Institute for Research in the Behavioral Sciences	8404040205	PRM
	8404240137*	CONTRACT
American Nuclear Corp.	8404190099	40-4492
American Society of Mechanical Engineers	8404100273	ORG
Ametek, Inc.	8404100405	GA999
Analysis & Technology, Inc.	8404240177*	CONTRACT
Anefco, Inc.	8404190191*	FOIA
	8404190195*	FOIA
	8404190202*	FOIA
	8404190211*	FOIA
	8404190215*	FOIA
	8404190219*	FOIA
Anthony, R. L.	8404300028	71-9071
Applied Science Associates, Inc.	8404190106	50-352 G
Argo Packing Co., Inc.	8404200386*	CONTRACT
	8404170461	PT21
	8404170468*	PT21
Argonne National Laboratory	8309090042*	FOIA
	8404020217	NUREG
	8404040304*	50-316 P
	8404040309*	50-316 P
	8404040323*	50-316 P
	8404040326*	50-316 P
	8404050473	NUREG
	8404130132	NUREG
	8404160099	PR
Arizona Public Service Co.	8404020131	50-528 F
	8404020134	50-528 A
	8404030104	50-528 A
	8404050272	50-528 A
	8404090209	50-528 S
	8404090209	50-528 S
	8404090209	50-528 S
	8404090305	50-528 S
	8404090305	50-528 S
	8404090305	50-528 S
	8404090388*	50-528 Q
	8404100014	50-528 E
	8404100014	50-528 E
	8404100014	50-528 E
	8404120104	50-528 S
	8404120104	50-528 S
	8404120281	50-528 F
	8404120281	50-528 F
	8404120335	70-2949

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404130004	50-529 S		8404240350	50-368 F
	8404130085	50-528 S		8404240392	50-313 F
	8404130085	50-528 S		8404240392	50-313 P
	8404130085	50-528 S		8404240393	50-368 Q
	8404130155	50-528 S		8404250001	50-368 S
	8404130155	50-528 S		8404250033	50-368 S
	8404130155	50-528 S		8404250083	50-313 F
	8404130160	50-528 S		8404250083	50-313 F
	8404130219	50-528 S		8404250115	50-368 S
	8404130219	50-528 S		8404250119	50-313 S
	8404130219	50-528 S		8404260160	50-313 S
	8404130256	50-528 S		8404260315*	50-313 Q
	8404130256	50-528 S		8404260315*	50-313 Q
	8404130256	50-528 S		8404270044	50-313 H
	8404130265	50-528 S		8404270044	50-313 H
	8404130274	50-528 S		8404270124	50-368 P
	8404130306	50-528 S		8404300073	50-313 P
	8404170243	50-528 F		8404300180	50-313 P
	8404170243	50-528 F	Arkansas, State of	8404090365	State Prog
	8404180152	50-528 S	Army, Dept. of	8404060202	40-8631
	8404190204	50-528 A	Army, Dept. of, Corps of Engineers	8404100430*	CONTRACT
	8404200225	50-528 S		8404200396*	CONTRACT
	8404200225	50-528 S	Arnold & Porter	8404170476	50-322 G
	8404200225	50-528 S	Aspen Systems, Inc.	8404230164*	CONTRACT
	8404200236	50-528 S	Atlantic City Electric Co.	8404190338*	50-272 I
	8404200268	50-528 S	Atlas Minerals, Inc.	8404110450	40-3453
	8404200268	50-528 S		8404130115	40-3453
	8404200268	50-528 S		8404180207	40-3453
	8404200283	50-528 S	Atomic Industrial Forum	8404250184	PR
	8404200283	50-528 S	Australia, Govt. of	8404040389	RES
	8404200283	50-528 S		8404110523*	CONTRACT
	8404200285	50-528 S	BIW Cable Systems, Inc.	8404130212	GA999
	8404200285	50-528 S	BWR Owners Group	8404200200	REGSD
	8404200285	50-528 S	Babcock & Wilcox Co.	8404060257	70-27
	8404200285	50-528 S		8404060360	70-1201
	8404200288	50-528 S		8404090497	70-824
	8404200288	50-528 S		8404100003	70-135
	8404200288	50-528 S		8404100555	70-27
	8404200298	50-528 S		8404110142	71-6294
	8404200298	50-528 S		8404110153*	71-6294
	8404200298	50-528 S		8404110227	70-1201
	8404200306	50-528 S		8404110383	70-824
	8404200309	50-529 S		8404110385*	70-824
	8404240159	50-528 S		8404130187	70-1201
	8404270071	50-528 Q		8404170352*	50-313 P
Arizona, Univ. of, Tucson, AZ	8404270098	50-528 S		8404200088*	50-312 S
	8404040320	RES		8404300317	70-27
	8404050316	RES	Babcock & Wilcox Operating Plants Owners	8404060103	TOPREP
	8404050505	NUREG	Group		
	8404100539	NUREG		8404060249	TOPREP
	8404240488*	CONTRACT	Backus, Shea & Meyer	8404170164	50-443 G
Arkansas Power & Light Co.	8404250205*	CONTRACT	Baltimore Gas & Electric Co.		
	8404030111	50-313 P		8404020101	50-318 P
	8404030260	50-368 P		8404020106*	50-318 P
	8404030401	50-313 P		8404050008	50-318 S
	8404030506*	50-313 V		8404050070	50-317 S
	8404030515*	50-313 V		8404050121	50-318 S
	8404030524	50-368 P		8404050133	50-317 S
	8404030526*	50-368 P		8404060183	50-317 R
	8404050387	50-313 F		8404090213	50-317 S
	8404050407	50-313 F		8404120270	50-317 P
	8404050407	50-313 F		8404120273*	50-317 P
	8404050413	50-313 F		8404130231	50-317 S
	8404050428	50-313 F		8404160010	50-317 F
	8404050428	50-313 F		8404160182	50-317 P
	8404050478	50-313 F		8404160182	50-317 P
	8404060045	50-368 S		8404160193*	50-317 P
	8404060117*	50-313 Q		8404160193*	50-317 P
	8404060134*	50-313 Q		8404160200	50-317 Q
	8404100248	50-313 I		8404170099	50-317 Q
	8404100248	50-313 I		8404170106	50-317 Q
	8404100408	50-313 R		8404170387	50-317 P
	8404100408	50-313 R		8404170391*	50-317 P
	8404100419	50-313 Q		8404190371	50-317 R
	8404130012	50-313 Q		8404270153	50-317 P
	8404130012	50-313 Q	Battelle Human Affairs Research Centers	8404240191*	CONTRACT
	8404130100	50-313 J	Battelle Memorial Institute	8404300254	WASTE MGT
	8404130129	50-313 F			
	8404130140	50-313 F	Battelle Memorial Institute, Columbus		
	8404170122	50-313 S	Laboratories	8403050234	RES
	8404170348	50-313 P		8403050240	50-295 P
	8404200082	50-368 S		8404030600*	CONTRACT
	8404200263	50-313 F		8404040296*	CONTRACT
	8404200263	50-313 F		8404100127*	WASTE MGT
	8404240208	50-368 Q		8404100128*	WASTE MGT
				8404100131*	WASTE MGT
				8404100132*	WASTE MGT

CORPORATE SOURCE INDEX

559

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Battelle Memorial Institute, Pacific Northwest Laboratories	8404100135*	WASTE MGT		8404170253	50-445 G
	8404170221*	CONTRACT		8404170253	50-445 G
	8404300017*	CONTRACT		8404170525	50-445 G
	8311140080*	50-289 P		8404170525	50-445 G
				8404170535	50-445 G
	8311140084*	50-289 P		8404170535	50-445 G
				8404180057	FOIA
	8401060574*	50-237 G		8404180319	50-445 G
	8404020220	NUREG		8404180319	50-445 G
	8404100521	NUREG		8404180352	50-445 G
	8404110296	NUREG			
	8404110312	NUREG		8404180352	50-445 G
				8404180495	MISC
	8404130286	RES		8404190131	50-445 G
	8404130293*	RES		8404190131	50-445 G
	8404160201	NUREG		8404190144	50-413 T
	8404200016	NUREG			
	8404260323*	50-382 G		8404230055	50-413 T
				8404240433	50-445 G
	8404260356*	50-382 G		8404240433	50-445 G
Bear Creek Uranium Co. Bechtel Corp.	8404270077	WASTE MGT		8404240486	50-413 G
	8404300035	TOPREP		8404250025	50-460 G
	8404300179	NUREG			
	8404300363	NUREG		8404250266	50-445 G
				8404250266	50-445 G
	8404240345	40-8452		8404250270	50-445 G
	8404030122	GA999		8404250270	50-445 G
	8404040370*	50-275 G		8404250270	50-445 G
	8404040370*	50-275 G		8404250273	50-445 G
	8404040375*	50-275 G			
	8404040386*	50-275 G	Boise, ID	8404250273	50-445 G
	8404040386*	50-275 G	Boston Edison Co.	8404050149*	CONTRACT
	8404040414*	50-275 G		8404030276	50-293 S
	8404040414*	50-275 G		8404030302	50-293 S
	8404040414*	50-275 G		8404030507	50-293 S
	8404040417*	50-275 G		8404040102	50-293 F
	8404040423*	50-275 G		8404060334	50-293 P
	8404040423*	50-275 G		8404060338*	50-293 P
	8404050088*	50-352 E		8404100452	50-293 F
	8404100295*	50-424 A		8404120314	50-293 P
Beckman Instruments, Inc. Beta Products Binder, Elster, Mendelson & Wheeler, Inc. Bishop, Liberman, Cook, Purcell & Reynolds	8404100304*	50-352 E		8404170283	50-293 R
	8404100311*	50-352 E		8404170370	50-293 G
	8404100316*	50-352 E		8404170431	50-293 G
	8404100323*	50-352 E		8404180278*	50-293 P
	8404100323*	50-352 E		8404190496*	50-293 P
	8404100326*	50-352 E		8404240425*	50-293 G
	8404100326*	50-352 E		8404270211	50-293 S
	8404120151*	50-483 A		8404300031	71-211
	8404200316*	50-483 A	Boston Insulated Wire & Cable Co.	8404100411*	50-244 P
	8404250121	50-483 S	Boston Univ. Medical Center, Boston, MA	8404110379	PRM
	8404030476	PRM		8404110382*	PRM
	8404170064	50-528 S	Boston, MA	8404190491	50-293 P
	8404250295*	CONTRACT	Brigham & Women's Hosp., Boston, MA	8404030530	PRM
	8404020222	50-445 G		8404160119	PRM
			Brigham Young Univ., Provo, UT	8404100544	WASTE MGT
	8404040162*	50-413 G			
			Brookhaven National Laboratory	8310050324*	50-324 P
	8404040170	50-460 G		8404020011	NUREG
	8404060063	50-445 G		8404050080*	FOIA
	8404060063	50-445 G		8404050087*	FOIA
	8404060147	50-445 G		8404050119*	50-249 G
	8404060147	50-445 G			
Brookhaven, NY Brose & Poswistillo	8404060149	50-445 G		8404110024	NUREG
	8404060149	50-445 G		8404250139*	50-329 A
	8404060169	50-445 G		8404100391*	50-322 H
	8404060169	50-445 G		8404110541	70-2988
	8404060169	50-445 G		8404110544*	70-2988
	8404060411	50-445 G			
			Brown & Root Corp. (subs. of Halliburton Corp.)	8404060427*	50-445 G
	8404060411	50-445 G			
	8404060424	50-445 G		8404160068*	50-445 G
	8404060424	50-445 G		8404160068*	50-445 G
	8404100495	50-445 G		8404160075*	50-445 G
	8404100495	50-445 G		8404160075*	50-445 G
	8404100505	50-413 G		8404160081*	50-445 G
	8404100512	50-445 G		8404160081*	50-445 G
	8404100512	50-445 G	Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.)	8404200323	50-206 S
	8404110091	50-445 G	Burns International Security Services, Inc.	8404230081*	50-10 F
	8404110091	50-445 G	Burstein, C.H.	8404030090	50-382 G
	8404120071	50-445 G			
	8404120071	50-445 G	Businessmen for the Public Interest	8404130156	50-454 G
	8404120418	50-445 G		8404170302	50-454 G
	8404120418	50-445 G		8404270263	50-454 G
	8404120423	50-445 G			
CLOW Corp. CYGNA Energy Services				8404120315*	50-293 P
				8404040182*	50-297 P
	8404120423	50-445 G		8404160012	50-445 G
	8404130063	50-413 G		8404160031	50-445 A
	8404130124	50-445 G		8404160035	50-445 A
	8404130124	50-445 G		8404160053	50-445 A
	8404160059	50-445 G		8404160092	50-445 G
	8404160059	50-445 G		8404160097	50-445 A
	8404160107	50-445 G		8404230048	50-445 G
	8404160107	50-445 G			

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Cabot Corp. California, State of	8404260469	50-445 G
	8404270169	50-341 A
	8404300040	40-6940
	8404200068*	50-133 G
	8404230073	50-275 G
California, Univ. of, Los Angeles, CA	8404040115	50-142 G
	8404120414	50-142 G
	8404120425	50-142 G
	8404270256	50-142 G
	8404050395	50-433 F
Campaign for Prosperous Georgia Cardinal Industrial Products Corp. Carolina Environmental Study Group	8404170480	50-424 G
	8404030132	GA999
	8404170261	50-413 G
	8404170470	50-413 T
	8404170470	50-413 T
	8404230056	50-413 G
	8404230056	50-413 G
	8404230098	50-413 T
	8404230098	50-413 T
	8404260089	50-413 G
Carolina Power & Light Co.	8404020137	50-325 S
	8404020180	50-261 F
	8404030127	50-400 G
	8404030127	50-400 G
	8404030246	50-324 P
	8404030246	50-324 P
	8404030256	50-324 J
	8404030256	50-324 J
	8404030312	50-324 P
	8404030312	50-324 P
	8404030339	50-324 F
	8404030344	50-324 F
	8404030344	50-324 F
	8404030346*	50-324 F
	8404030346*	50-324 F
	8404030349*	50-324 F
	8404030349*	50-324 F
	8404030357	50-261 G
	8404030395	50-400 K
	8404030399*	50-400 K
	8404040176	50-400 G
	8404040176	50-400 G
	8404050018	50-325 S
	8404050026	50-261 I
	8404050026	50-261 I
	8404050026	50-261 I
	8404050026	50-261 I
	8404050031	50-325 S
	8404050032*	50-261 I
	8404050131	50-400 S
	8404050374	50-324 F
	8404050380	50-324 F
	8404050390	50-324 F
	8404060024	50-400 G
	8404060024	50-400 G
	8404060040	50-324 P
	8404060040	50-324 P
	8404060070	50-324 P
	8404060070	50-324 P
	8404060099	50-400 S
	8404060115	50-400 K
	8404060148	50-325 P
	8404060172	50-400 S
	8404060199	50-324 G
	8404060199	50-324 G
	8404060246	50-261 G
	8404060246	50-261 G
	8404060246	50-261 G
	8404060260	50-261 F
	8404060262*	50-400 G
	8404060272*	50-400 G
	8404060277*	50-400 G
	8404060349	50-261 P
	8404060356*	50-261 P
	8404090001	50-400 K
	8404090259	50-329 G
	8404100156	50-400 G
	8404100156	50-400 G
	8404100230	50-324 P
	8404100247	50-324 S
	8404100287	50-400 F
	8404100415*	50-400 F
	8404100418*	50-400 F
	8404110021	50-324 R
	8404110106	50-261 R

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404110267	50-261 P
	8404120069	50-400 E
	8404130014	50-400 S
	8404130018	50-400 S
	8404160024	50-400 S
	8404160102	50-400 S
	8404160112	50-400 S
	8404160207	50-400 G
	8404160207	50-400 G
	8404160211*	50-400 G
	8404160211*	50-400 G
	8404170094	50-324 S
	8404170115	50-325 S
	8404170167	50-324 S
	8404170200	50-325 S
	8404170225*	50-400 G
	8404170228*	50-400 G
	8404170325	50-400 R
	8404170371*	50-324 G
	8404170371*	50-324 G
	8404170517	50-400 S
	8404170549	50-400 S
	8404180189	50-400 A
	8404180213	50-400 A
	8404190322	50-261 G
	8404200019	50-400 G
	8404200019	50-400 G
	8404200031	50-400 G
	8404200031	50-400 G
	8404200033	50-400 G
	8404200033	50-400 G
	8404200055	50-400 G
	8404200055	50-400 G
	8404200078	50-400 A
	8404200106	50-261 P
	8404200128	50-324 P
	8404230102	50-261 P
	8404240223	50-261 F
	8404250263	50-400 G
	8404250263	50-400 G
	8404250268	50-400 G
	8404250268	50-400 G
	8404260301	50-325 S
	8404260308	50-324 S
	8404270115	50-400 E
	8404270167	50-400 E
	8404300139	50-324 F
	8404300139	50-324 F
	8404300140*	50-324 F
	8404240327*	40-6329
Catholic Univ. of America, Washington, DC		
Center for Law in the Public Interest	8404040346	50-275 G
	8404100203	50-275 G
	8404100275	50-275 G
	8404100275	50-275 G
	8404100279*	50-275 G
	8404100279*	50-275 G
	8404120072	50-275 G
	8404190114	50-275 S
	8404240186	50-275 G
	8404240186	50-275 G
Chackes & Hoare Charlotte, NC Chem-Nuclear Systems, Inc.	8404240190*	50-275 G
	8404230009	50-483 G
	8404090415*	50-413 F
	8404170609	27-47
	8404270244*	WASTE MGT
	8404300247	27-47
	8404040184	PRM
	8404060408	50-155 G
	8404030498	WASTE MGT
	8404020267	50-445 G
Chippenhams Hosp. Chippenhams, VA Christa-Marie Citizen Alert Citizens Association for Sound Energy	8404030093	50-445 G
	8404090419	50-445 G
	8404090419	50-445 G
	8404090459	50-445 G
	8404090459	50-445 G
	8404100151	50-445 G
	8404180321	50-445 G
	8404190074	50-445 G
	8404190168	50-445 G
	8404190168	50-445 G
	8404190256	50-445 G
	8404190256	50-445 G
	8404240111	50-445 G
	8404260490	50-445 G
	8404260492*	50-445 G

561

[illegible]

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404100239	50-237 G		8404120269*	50-373 K
	8404100250	50-254 S		8404120272*	50-373 K
	8404100267	50-254 F		8404120272*	50-373 K
	8404100378	50-373 K		8404120276*	50-373 K
	8404100378	50-373 K		8404120276*	50-373 K
	8404100393	50-373 P		8404120279*	50-373 K
	8404110232*	50-295 G		8404120279*	50-373 K
	8404110254	50-265 S		8404120282*	50-373 K
	8404120062	50-454 A		8404120282*	50-373 K
	8404120093	50-374 S		8404120284*	50-373 K
	8404120100	50-10 F		8404120284*	50-373 K
	8404120100	50-10 F		8404120285*	50-373 K
	8404120100	50-10 F		8404120285*	50-373 K
	8404120117*	50-373 Q		8404120285*	50-373 K
	8404120117*	50-373 Q		8404120288*	50-373 K
	8404120127	50-373 G		8404120288*	50-373 K
	8404120136	50-237 P		8404130152	50-454 G
	8404120136	50-237 P		8404130302*	50-237 F
	8404120136	50-237 P		8404130317	50-254 R
	8404120136	50-237 P		8404130317	50-254 R
	8404120136	50-237 P		8404160072	50-254 F
	8404120136	50-237 P		8404160072	50-254 F
	8404120136	50-237 P		8404160105	50-373 S
	8404120136	50-237 P		8404160124	50-304 S
	8404120136	50-237 P		8404160133	50-295 R
	8404120136	50-237 P		8404160143	50-237 R
	8404120136	50-237 P		8404160154*	50-254 F
	8404120136	50-237 P		8404170065*	50-456 G
	8404120136	50-237 F		8404170065*	50-456 G
	8404120136	50-237 P		8404170109	50-374 S
	8404120140	50-295 F		8404170119	50-295 G
	8404120140	50-295 F		8404170297	50-254 S
	8404120207	50-373 S		8404170318	50-456 A
	8404120213	50-373 K		8404170326	TOPREP
	8404120213	50-373 K		8404170343	50-454 A
	8404120215*	50-373 K		8404170343	50-454 A
	8404120215*	50-373 K		8404170428	50-374 S
	8404120219*	50-373 K		8404180003	50-373 R
	8404120219*	50-373 K		8404190189	50-456 S
	8404120222*	50-373 K		8404190384*	50-373 S
	8404120222*	50-373 K		8404190384*	50-373 S
	8404120225*	50-373 K		8404190392*	50-454 G
	8404120225*	50-373 K		8404200009	50-295 P
	8404120227*	50-373 K		8404200009	50-295 P
	8404120227*	50-373 K		8404200069	50-254 R
	8404120229*	50-373 K		8404200069	50-254 R
	8404120229*	50-373 K		8404200093	50-254 R
	8404120232*	50-373 K		8404200093	50-254 R
	8404120232*	50-373 K		8404200243	50-373 R
	8404120234*	50-373 K		8404230020*	50-10 G
	8404120234*	50-373 K		8404230060*	50-10 G
	8404120236*	50-373 K		8404230074*	50-10 F
	8404120236*	50-373 K		8404230089*	50-10 G
	8404120237*	50-373 K		8404230103*	50-10 G
	8404120237*	50-373 K		8404230106*	50-10 G
	8404120239*	50-373 K		8404230205	50-454 E
	8404120239*	50-373 K		8404230205	50-454 E
	8404120241*	50-373 K		8404240045	50-249 S
	8404120241*	50-373 K		8404240086	50-254 G
	8404120242*	50-373 K		8404240086	50-254 G
	8404120242*	50-373 K		8404240117*	50-373 G
	8404120244*	50-373 K		8404240117*	50-373 G
	8404120244*	50-373 K		8404240198	50-454 F
	8404120246*	50-373 K		8404240277	50-254 G
	8404120246*	50-373 K		8404240279	50-295 F
	8404120247*	50-373 K		8404240329	50-304 S
	8404120247*	50-373 K		8404240343	50-304 S
	8404120250*	50-373 K		8404240374	50-237 G
	8404120250*	50-373 K		8404240374	50-237 G
	8404120252*	50-373 K		8404240386	50-373 S
	8404120252*	50-373 K		8404250024	50-373 F
	8404120253*	50-373 K		8404260108	50-456 S
	8404120253*	50-373 K		8404260142	50-454 G
	8404120255*	50-373 K		8404270125	50-254 G
	8404120255*	50-373 K		8404270125	50-254 G
	8404120258*	50-373 K		8404270233*	50-295 G
	8404120258*	50-373 K		8404270233*	50-295 G
	8404120262*	50-373 K		8404270286	50-10 F
	8404120262*	50-373 K		8404270300*	50-10 F
	8404120264*	50-373 K		8404170498*	50-206 P
	8404120264*	50-373 K		8404170503*	50-206 P
	8404120265*	50-373 K		8404170508*	50-206 P
	8404120265*	50-373 K		8404170511*	50-206 P
	8404120267*	50-373 K		8404170516*	50-206 P
	8404120267*	50-373 K		8404250018*	CDNTRACT
	8404120269*	50-373 K		8404100366*	50-29 I

Computech Engineering Services, Inc.

Computer Data Systems, Inc.
Connecticut Light & Power Co. (subs. of
Northeast Utilities)

CORPORATE SOURCE INDEX

563

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Connecticut Yankee Atomic Power Co.	8404020147	50-213 P
	8404020147	50-213 P
	8404020147	50-213 P
	8404020147	50-213 P
	8404020151*	50-213 P
	8404020151*	50-213 P
	8404020151*	50-213 P
	8404020151*	50-213 P
	8404020155*	50-213 P
	8404020155*	50-213 P
	8404020155*	50-213 P
	8404020155*	50-213 P
	8404020187	50-213 F
	8404030413*	50-423 E
	8404030510	50-213 P
	8404030510	50-213 P
	8404030510	50-213 P
	8404030510	50-213 P
	8404030510	50-213 P
	8404030510	50-213 P
	8404030510	50-213 P
	8404030535*	50-213 P
	8404040289	50-213 F
	8404090265*	50-213 G
	8404100018	50-213 G
	8404100018	50-213 G
	8404100081	50-213 F
	8404120060	50-213 P
	8404120065	50-213 P
	8404120067*	50-213 P
	8404130400*	50-213 P
	8404160055	50-213 P
	8404170417	50-213 R
	8404180136	PR
	8404190266	50-213 F
	8404190266	50-213 F
	8404190297	50-213 G
	8404190300*	50-213 G
	8404200223	50-213 F
	8404230179	50-213 S
	8404260318	50-213 S
	8404270032	50-213 I
	8404300001	50-213 P
	8404020265	50-352 T
	8404040156	50-352 T
	8404090120	50-352 G
	8404090120	50-352 G
	8404100215	50-352 G
	8404100215	50-352 G
	8404110584	50-352 G
	8404110584	50-352 G
	8404110594	50-352 G
	8404110594	50-352 G
	8404110594	50-352 G
	8404110596*	50-352 G
	8404110596*	50-352 G
	8404160021	50-352 G
	8404160231	50-354 G
	8404170217	50-352 T
	8404170217	50-352 T
	8404190262	50-352 G
	8404190262	50-352 G
	8404200321	50-220 G
	8404230053	50-352 G
	8404230317	50-352 T
	8404230317	50-352 T
	8404240133	50-352 G
	8404240133	50-352 G
	8404240258	50-352 G
	8404240258	50-352 G
	8404240460	50-352 G
	8404240460	50-352 G
	8404260491	50-416 G
	8404270246	50-352 G
	8404090453	50-400 G
	8404090072	50-3 F
	8404100070	50-247 P
	8404100090	50-3 F
	8404100195	50-247 G
	8404110109	50-247 P
	8404120217	50-247 F
	8404160088	50-3 F
	8404160096*	50-3 F
	8404200089	50-247 P
	8404200090*	50-247 P
	8404230172	50-247 G
	8404240254	50-247 S

nservation Council of North Carolina
nsolidated Edison Co. of New York, Inc.

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Consumers Power Co.	8404250010	50-247 P
	8404250012*	50-247 P
	8404250012*	50-247 P
	8404250094	50-3 I
	8404250094	50-3 I
	8404250094	50-3 I
	8404250094	50-247 I
	8403150003	50-329 A
	8404020001	50-329 R
	8404020023	50-255 F
	8404020185	50-255 P
	8404020254	50-329 Q
	8404020254	50-329 Q
	8404020257	50-329 A
	8404020257	50-329 A
	8404030077	50-329 S
	8404030141	50-329 A
	8404030141	50-329 A
	8404030308*	50-329 Q
	8404030347	50-329 A
	8404030347	50-329 A
	8404030348	50-329 A
	8404030471	50-329 S
	8404030471	50-329 S
	8404030471	50-329 S
	8404030546	50-261 F
	8404040001	50-255 F
	8404040314	50-329 Q
	8404040314	50-329 Q
	8404040318	50-329 S
	8404040318	50-329 S
	8404050311	50-329 E
	8404050311	50-329 E
	8404060204	50-155 R
	8404060231	50-255 P
	8404060357	50-155 Q
	8404060377	50-255 R
	8404090126*	50-329 A
	8404090126*	50-329 A
	8404090298	50-329 A
8404090298	50-329 A	
8404090309	50-155 R	
8404090329	50-329 S	
8404090329	50-329 S	
8404090346	50-329 S	
8404090346	50-329 S	
8404090383*	50-255 Q	
8404100216	50-155 P	
8404100504	50-329 Q	
8404100504	50-329 Q	
8404110012	50-329 S	
8404110012	50-329 S	
8404110118	50-155 R	
8404110242	50-329 S	
8404110242	50-329 S	
8404110250	50-155 J	
8404110277	50-255 J	
8404120131	50-329 A	
8404120131	50-329 A	
8404120164	50-329 Q	
8404120164	50-329 Q	
8404120171	50-329 S	
8404120171	50-329 S	
8404130234	50-255 P	
8404130236*	50-255 P	
8404130239*	50-255 P	
8404160100*	50-155 F	
8404160111*	50-155 F	
8404160173	50-329 S	
8404160173	50-329 S	
8404170091	50-255 P	
8404170129	50-329 A	
8404170136	50-255 R	
8404180191	50-155 P	
8404180378	50-329 A	
8404180378	50-329 A	
8404180398	50-155 F	
8404190183	50-329 S	
8404190183	50-329 S	
8404190260	50-155 R	
8404190275*	50-330 A	
8404190303	50-155 P	
8404190399*	50-255 F	
8404200119	50-255 P	
8404200129	50-155 F	
8404200129	50-155 F	

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404200227*	50-329 A		8404040060*	50-413 T
	8404200254	50-155 F		8404040060*	50-413 T
	8404200327	50-155 F		8404040066*	50-413 T
	8404230054	50-329 G		8404040066*	50-413 T
	8404230335	50-400 G		8404040070*	50-413 T
	8404240009	50-255 P		8404040070*	50-413 T
	8404240010*	50-255 P		8404040073*	50-413 T
	8404250019	50-255 F		8404040073*	50-413 T
	8404250269	50-400 G		8404040076*	50-413 T
	8404260022	50-329 S		8404040076*	50-413 T
	8404260022	50-329 S		8404040079*	50-413 T
	8404260485	50-155 G		8404040079*	50-413 T
	8404260486*	50-155 G		8404040151	50-413 G
Control Data Corp.	8404030195	QA999		8404040151	50-413 G
	8404090364*	50-348 P		8404040162*	50-413 G
	8404100438*	CONTRACT		8404040162*	50-413 G
Coordinating Agency for Supplier Evaluation (CASE Association)	8404040004	TDPREP		8404040171	50-369 S
	8404040006*	TDPREP		8404050025	50-413 S
CorSTAR Research, Inc.	8404020158	NUREG		8404050127	50-413 S
Covington & Burling	8404020020	40-2061		8404050127	50-413 S
	8404100149	40-2061		8404050168	50-269 P
	8404100163	40-2061		8404050282	50-413 E
Crosby Valve & Gage Co.	8404130241	QA999		8404050282	50-413 E
Cuyahoga Falls General Hosp., Cuyahoga Falls, OH	8112310093*	FOIA		8404050289	50-413 S
D'Amato & Lynch	8404190419	50-358 G		8404060011	50-269 G
	8404240531*	CONTRACT		8404060073	50-413 S
Daedalean Associates, Inc.	8404030268	50-409 F		8404060127	50-370 S
Dairyland Power Cooperative	8404030289	50-409 P		8404060138*	50-413 G
	8404030291*	50-409 P		8404060214	50-369 G
	8404090328	50-409 P		8404060214	50-369 G
	8404110120	50-409 R		8404060302	50-370 S
	8404120155	50-409 P		8404060331*	50-369 G
	8404120161*	50-409 P		8404060336*	50-413 G
	8404120300	50-409 S		8404060366	50-413 A
	8404120306	50-409 P		8404060396	50-413 G
	8404130245	50-409 P		8404060396	50-413 G
	8404130248*	50-409 P		8404060401*	50-413 G
	8404160183*	50-409 G		8404060401*	50-413 G
	8404160204	50-409 I		8404060416	50-413 G
	8404190368	50-409 P		8404060416	50-413 G
	8404230169	50-409 F		8404070192	50-269 J
Data Design Laboratories	8404240018*	CONTRACT		8404070407	50-413 F
David W. Taylor Naval Research & Development Center	8404300225	NUREG		8404100098	50-269 F
DeKalb Area Alliance for Responsible Energy	8404130156	50-454 G		8404100155	50-413 A
	8404160227*	50-454 G		8404100155	50-413 A
	8404300067	NUREG		8404100220	50-269 S
Decision Research, Inc.	8404090107	50-352 G		8404100242	50-413 S
Del-Aware Unlimited, Inc.	8404190327*	50-272 I		8404100242	50-413 S
Delmarva Power & Light Co.	8404030154	50-341 A		8404100258	50-369 P
Detroit Edison Co.	8404030160	50-341 A		8404100261	50-369 F
	8404030355	50-341 K		8404100361	50-413 S
	8404030359*	50-341 K		8404100361	50-413 S
	8404030361*	50-341 K		8404100451	50-413 S
	8404030416	50-341 A		8404100451	50-413 S
	8404030429	50-341 A		8404100505	50-413 G
	8404050209	50-341 J		8404100505	50-413 G
	8404090300	50-341 S		8404110330	50-269 I
	8404120148	50-341 A		8404110359	50-413 E
	8404160178*	50-341 G		8404110359	50-413 E
	8404200248	50-16 J		8404110376	50-413 E
	8404260066	50-341 S		8404110376	50-413 E
	8404270003	50-341 F		8404110492	50-413 G
	8404270171	50-341 S		8404110492	50-413 G
Doherty, J.F.	8404170147	50-443 G		8404120412	50-413 G
Dow Chemical Co.	8404100118*	WASTE MGT		8404120412	50-413 G
	8404100122*	WASTE MGT		8404130063	50-413 G
	8404100125*	WASTE MGT		8404130063	50-413 G
	8403290175	50-413 S		8404130125*	50-269 G
	8404020130	50-329 A		8404130126	50-413 G
	8404020132	50-413 F		8404130126	50-413 G
	8404020133*	50-413 F		8404130130*	50-413 G
	8404020261	50-287 S		8404130130*	50-413 G
	8404030377	50-369 S		8404130163	50-413 E
	8404040034*	50-413 T		8404130163	50-413 E
	8404040034*	50-413 T		8404130250	50-413 A
	8404040042*	50-413 T		8404130250	50-413 A
	8404040042*	50-413 T		8404130343	50-413 F
	8404040049*	50-413 A		8404130343	50-413 F
	8404040049*	50-413 A		8404130343	50-413 F
	8404040053*	50-413 T		8404130343	50-413 F
	8404040053*	50-413 T		8404160017	50-413 A
	8404040053*	50-413 T		8404160232	50-413 G
	8404040053*	50-413 T		8404160232	50-413 G

CORPORATE SOURCE INDEX

565

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404160236*	50-413 Q		8404090385	50-334 R
	8404160236*	50-413 Q		8404120057	50-334 P
	8404160239*	50-413 Q		8404160066	50-412 E
	8404160239*	50-413 Q		8404160103	50-412 C
	8404170073	50-369 S		8404160104	50-334 R
	8404170081	50-369 S		8404170160	50-334 S
	8404170112	50-369 S		8404170354	50-412 S
	8404170237	50-413 S		8404180197	50-334 F
	8404170237	50-413 S		8404180204*	50-334 F
	8404170309	50-369 F		8404200150	50-334 P
	8404170309	50-369 F		8404230072	50-412 A
	8404170374	50-269 Q		8404230128	50-334 P
	8404170414	50-369 F		8404230165	50-412 E
	8404170425*	50-413 Q		8404250078	PR
	8404170425*	50-413 Q		8404260117	50-412 A
	8404180005	50-369 R		8404260196	50-412 Q
	8404180005	50-369 R		8404300120	50-412 A
	8404180017	50-269 R	E. C. Rodabaugh Associates, Inc.	8404120033*	CONTRACT
	8404180177	50-413 F	EG&G, Inc.	8202080115*	FOIA
	8404180357	50-413 E		8202080473*	FOIA
	8404180357	50-413 E		8202080474*	FOIA
	8404180377	50-413 Q		8202190422*	FOIA
	8404180377	50-413 Q		8205030170*	FOIA
	8404180379*	50-413 Q		8205040026*	FOIA
	8404180407	50-413 A		8205060208*	FOIA
	8404180407	50-413 A		8205140086*	FOIA
	8404190144	50-413 T		8207140052*	FOIA
	8404190144	50-413 T		8207220011*	FOIA
	8404190150*	50-413 T		8207220058*	FOIA
	8404190150*	50-413 T		8207300073*	FOIA
	8404190166*	50-413 T		8301070048*	FOIA
	8404190166*	50-413 T		8301120599*	FOIA
	8404190171*	50-413 T		8404050012	50-416 P
	8404190171*	50-413 T		8404100057	40-1162
	8404190173	50-369 S		8404100064*	40-1162
	8404190179*	50-413 T		8404130045	71-264
	8404190179*	50-413 T		8404170031	NUREG
	8404190187*	50-413 T	Ebasco Services, Inc. (subs. of Enserch Corp.)	8404100516*	50-445 G
	8404190187*	50-413 T		8404160114*	50-445 G
	8404190194*	50-413 T		8404190402*	50-382 E
	8404190194*	50-413 T		8404190406*	50-382 E
	8404190201*	50-413 T		8404190413*	50-382 E
	8404190201*	50-413 T		8404160063	PR
	8404200191	50-413 F	Ecology/Alert	8404090109	50-400 G
	8404200191	50-413 F	Eddleman, W.	8404090124	50-400 G
	8404200245	50-413 F		8404090127*	50-400 G
	8404200245	50-413 F		8404160019	50-400 G
	8404200293	50-413 E		8404160029*	50-400 G
	8404200299	50-413 A		8404170463	50-400 G
	8404200322	50-369 Q		8404170521	50-400 G
	8404200326*	50-369 Q		8404170557	50-400 G
	8404230055	50-413 T		8404200028	50-400 G
	8404230055	50-413 T		8404200117	50-400 G
	8404230191	50-269 F		8404200123	50-400 G
	8404230214	50-413 A		8404200123	50-400 G
	8404230214	50-413 A		8404200132*	50-400 G
	8404240256	50-413 E		8404200132*	50-400 G
	8404240480	50-269 F		8404200138*	50-400 G
	8404240486	50-413 Q		8404200138*	50-400 G
	8404270203	50-369 S		8404200145	50-400 G
	8404300019	50-413 A		8404250264	50-400 G
	8404300019	50-413 A		8404270259	50-400 G
	8404300083	50-206 S		8404270260	50-400 G
	8404300143	50-370 S		8404190395	TOPREP
	8404300150	50-369 P	Ederer, Inc.	8404190398*	TOPREP
	8404300150	50-369 P		8404090285	WASTE MGT
	8404300152*	50-369 P	Edison Electric Institute	8404180149	PR
	8404300154*	50-369 P		8404020302*	XPORTLIC
	8404300159	50-413 E	Edlow International Co.	8404170017	XPORTLIC
	8404300159	50-413 E		8402130050*	FOIA
	8404300161	50-413 E	Electric Power Research Institute	8404050097*	FOIA
	8404300183	50-413 E		8404230314*	CONTRACT
	8404300183	50-413 E		8404110447	40-B&B1
Duquesne Light Co.	8402280306	50-412 A		8404130121	40-B&B1
	8403010416	50-412 A	Energy Fuels Nuclear, Inc.	8404170347	40-B&B1
	8404020004	50-334 Q		8404100164*	50-413 N
	8404020039	50-334 Q	Energy Systems Research Group, Inc.	8404040384	WASTE MGT
	8404020066	50-334 R	Energy, Dept. of	8404050150	WASTE MGT
	8404030091	50-334 P		8404050268	WASTE MGT
	8404030407	50-412 E		8404090058	WASTE MGT
	8404050231	50-412 E		8404090425	WASTE MGT
	8404060082*	50-412 Q		8404100075	WASTE MGT
	8404060102*	50-412 Q		8404100092	WASTE MGT
	8404060210	50-412 A		8404100115	WASTE MGT
	8404090314*	50-334 Q			

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404100137*	WASTE MGT		8404060129	50-10 F
	8404100482	71-9009		8404090148	50-275 F
	8404100541	71-5797		8404090148	50-275 F
	8404110284	WASTE MGT		8404090153*	50-275 F
	8404110287*	WASTE MGT		8404090288	50-309 F
	8404110310	WASTE MGT		8404090291*	50-309 F
	8404110372	WASTE MGT		8404120080	50-482 G
	8404110429	PRQJ		8404170378*	50-346 F
	8404110431	PRQJ		8404170446*	50-483 G
	8404110486	WASTE MGT		8404180123	50-317 F
	8404120371	71-6400		8404180161	50-293 F
	8404120374*	71-6400		8404180179	50-344 F
	8404130058	71-5450		8404230139*	50-413 T
	8404130061	PRQJ		8404230381	50-322 T
	8404170595	WASTE MGT		8404230384*	50-322 T
	8404170603	WASTE MGT	Federal Laboratories, Inc.	8404160078	MISC
	8404180149	PR	Finamore, B.A.	8404090425	WASTE MGT
	8404180402	WASTE MGT	First National Bank, Albuquerque, NM	8404090099*	FOIA
	8404230461	XPORTLIC	Flora, J.W.	8404190437	FOIA
	8404250082	PR		8404190442*	FOIA
	8404270093	WASTE MGT	Florida Power & Light Co.	8404020015	50-250 P
	8404270231	WASTE MGT		8404020015	50-250 P
	8404270238	WASTE MGT		8404020138	50-250 S
	8404270241*	WASTE MGT		8404050137	50-250 P
	8404270288	WASTE MGT		8404050137	50-250 P
	8404300013	WASTE MGT		8404050194	50-250 P
	8404300036	WASTE MGT		8404050194	50-250 P
	8404300066	WASTE MGT		8404050197*	50-250 P
	8404300098	WASTE MGT		8404050197*	50-250 P
	8404300101	WASTE MGT		8404050293	50-250 P
	8404300114	WASTE MGT		8404050293	50-250 P
	8404300201	WASTE MGT		8404050295*	50-250 P
	8404300202	WASTE MGT		8404300295*	50-250 P
	8404300204	WASTE MGT		8404050296	50-250 P
	8404300214	WASTE MGT		8404050296	50-250 P
	8404300235	WASTE MGT		8404060160	50-335 G
	8404300236	WASTE MGT		8404060187	50-250 G
	8404300245	WASTE MGT		8404060279	50-389 F
	8404300249*	WASTE MGT		8404090371*	50-250 G
	8404300252	WASTE MGT		8404090482	71-6601
	8404300276	71-9044		8404100235	50-335 S
	8404300320*	WASTE MGT		8404100236	50-251 S
Energy, Dept. of, Idaho Operations Office	8404300362	WASTE MGT		8404100356	50-250 S
	8404090476	PRQJ		8404100423	50-250 G
	8404100489	PRQJ		8404100426*	50-250 G
	8404100493	PRQJ		8404110231	50-250 G
Engineers International, Inc.	8404230459*	CONTRACT		8404110231	50-250 G
	8404250214*	CONTRACT		8404110235*	50-250 G
English & Associates	8404130030*	50-275 H		8404110235*	50-250 G
Envirocare, Inc.	8404190186	FOIA		8404120055	50-250 P
Environmental Policy Institute	8404090425	WASTE MGT		8404120055	50-250 P
Environmental Protection Agency	8404030370	40-2061		8404120142*	50-250 P
	8404100148*	50-298 P		8404120142*	50-250 P
	8404100294*	50-285 P		8404130037	50-335 G
	8404160036	50-206 H		8404130310	50-389 G
	8404200085	50-352 D		8404160209	50-250 G
European Communities, Commission of	8404250086	PR		8404170072*	50-335 G
	8404020298	XPORTLIC		8404170083	50-250 P
	8404030602	XPORTLIC		8404170083	50-250 P
	8404040010	XPORTLIC		8404170173	50-335 P
	8404200371	XPORTLIC		8404170173	50-335 P
Exxon Corp.	8404240526	XPORTLIC		8404170310	50-335 S
Exxon Nuclear Co., Inc. (subs. of Exxon Corp.)	8404090458	40-8064		8404170310	50-335 S
	8404100013	70-1257		8404180387	50-250 P
	8404110193	70-1257		8404190232	50-389 F
	8404120405	40-8102		8404200006	50-250 S
	8404120411*	40-8102		8404200173	50-250 P
	8404130184	70-1257		8404200173	50-250 P
	8404130305	TOPREP		8404240183	50-389 E
	8404270139	XPORTLIC		8404240237	50-250 P
	8404300056	70-1257		8404240328	50-250 G
FOI Services	8404090012	FOIA		8404250047	50-335 F
	8404260005	FOIA		8404250047	50-335 F
Factory Mutual Research Corp.	8402130050*	FOIA		8404260151	50-389 F
Failure Analysis Associates	8404230082*	50-206 S		8404260194	50-250 S
Federal Emergency Management Agency	8404030174	50-409 F	Florida Power Corp.	8404270041	50-335 P
	8404030178*	50-409 F		8404020052	50-302 F
	8404030341	50-483 F		8404030191	50-302 S
	8404030342*	50-483 F		8404030233	50-302 P
	8404030523	50-312 F		8404030279	50-302 P
	8404040133	50-322 G		8404030492	50-302 P
	8404040169	50-10 F		8404050013	50-302 S
	8404040172*	50-10 F		8404060205	50-302 G
	8404040175*	50-10 F		8404060223	50-302 G
				8404170069	50-302 S

CORPORATE SOURCE INDEX

567

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404170135	50-302 S		8404180292*	FDIA
	8404170177	50-302 R		8404180355	TOPREP
	8404170184	50-302 P		8404190308*	50-245 P
	8404170390	50-302 S		8404190311*	50-245 P
	8404170435	50-302 F		8404200076	TOPREP
	8404170448	50-302 P		8404230182	XPORTLIC
	8404170456	50-302 Q		8404230184*	XPORTLIC
	8404180384	50-302 R		8404230435*	50-322 T
	8404200139	50-302 P		8404240004*	XPORTLIC
	8404240404	50-302 I		8404240006*	XPORTLIC
	8404240410*	50-302 I		8404250149	XPORTLIC
	8404270086	50-302 S		8404260414	50-155 S
	8404270105	50-302 S		8404300043	50-266 P
	8404270106	50-302 P		8404300293	71-9019
	8404300079	50-302 P	General Electric Uranium Management Corp.	8404110375	71-9001
	8404300082*	50-302 P		8404120432	70-1308
	8404300170	50-302 P		8404130020	70-1308
	8404300174*	50-302 P	General Physics Corp.	8404230264*	CONTRACT
	8404040189	REGD	General Public Utilities - GPU Service Corp.	8403010509*	50-289 G
	8404040415*	50-275 G		8403090300*	50-320 G
Florida, State of	8404050280*	CONTRACT		8404020006	50-219 P
Foley, Inc.	8308190033*	50-348 P		8404020027	50-219 F
	8310120417*	50-324 P		8404020053	50-320 F
	8312010214*	50-255 G		8404020088	50-219 P
	8402020284*	50-263 P		8404020096*	50-219 P
	8403070077*	50-266 P		8404030214	50-320 S
	8403160250*	50-295 P		8404030261	50-320 S
	8404020204*	50-305 P		8404030264	50-289 R
	8404180073*	TOPREP		8404030340	50-320 S
Freeman, M. V.	8404190342	50-322 G		8404040047	50-320 S
	8404030437*	50-275 G		8404040086	50-320 R
Friends of the Earth	8404160157	WASTE MGT		8404050191	50-289 G
GA Technologies, Inc./General Atomic Co	8404110301	70-734		8404060130	50-289 F
	8404190306	TOPREP		8404060201	50-289 P
	8404190314*	TOPREP		8404060211	50-289 G
	8404190385	50-163 P		8404060220	50-289 P
	8404190388*	50-163 P		8404060251	50-320 R
	8404200060*	50-267 P		8404060333	50-219 P
	8404200063*	50-267 P		8404060339*	50-219 P
	8404240521	XPORTLIC		8404090156	50-219 R
	8404300212	71-6346		8404090160*	50-219 R
	8404300240*	71-6346		8404090350	50-289 P
GNB Batteries, Inc.	8404260225	50-454 S		8404090352	50-320 R
	8404260225	50-454 S		8404090377	50-219 F
	8404260225	50-454 S		8404090380*	50-219 F
	8404260225	50-454 S		8404090449*	50-289 G
	8404260225	50-454 S		8404100171	50-289 P
	8404260228*	50-454 S		8404100174*	50-289 P
	8404260228*	50-454 S		8404100178*	50-289 P
	8404260228*	50-454 S		8404100347	50-219 R
	8404260228*	50-454 S		8404100491	50-289 F
	8404260228*	50-454 S		8404120206	50-219 G
	8404190222*	50-400 E		8404160047	50-289 F
Gage-Sabcock Associates, Inc.	8404240413*	50-302 I		8404160083	50-219 R
Gainesville, FL	8404190150*	50-413 T		8404160086	50-320 F
Gaston County, NC	8404190159*	50-413 T		8404160101	50-320 F
	8404190166*	50-413 T		8404160135	50-219 F
	8404190171*	50-413 T		8404170076	50-219 I
	8404190179*	50-413 T		8404170096	50-289 G
	8404190194*	50-413 T		8404170101	50-219 S
	8404190201*	50-413 T		8404170360	50-289 R
General Electric Co	8404020252*	50-322 G		8404170366*	50-289 R
	8404030538*	50-271 P		8404170379	50-289 F
	8404050130*	FDIA		8404170398	50-289 R
	8404050304*	50-373 G		8404170457	50-289 G
	8404050305*	50-373 G		8404190254	50-289 P
	8404050308*	50-373 G		8404190359	50-289 P
	8404050310*	50-373 G		8404200130	50-320 F
	8404050315*	50-373 G		8404200180	50-320 F
	8404050321*	50-373 G		8404200249	50-289 R
	8404060369	70-1113		8404230065	50-289 R
	8404090500	70-1308		8404230099	50-219 P
	8404100007	70-1113		8404230150	50-320 G
	8404100009*	70-1113		8404240050	50-289 P
	8404100223	50-18 I		8404240205	50-320 P
	8404100403	70-754		8404240212	50-320 P
	8404100513	71-4909		8404240265	50-320 P
	8404100552	70-1113		8404240268	50-320 P
	8404110099	50-556 G		8404240270*	50-320 P
	8404110188	70-1113		8404240341*	50-219 G
	8404110298*	50-263 P		8404240378	50-320 P
	8404130340	TOPREP		8404240380	50-289 F
	8404130374	XPORTLIC		8404250171	50-320 F
	8404130378*	XPORTLIC		8404250173*	50-320 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Georgia Power Co.	8404260284*	50-219 F	Gulf States Utilities Co.	8404020050	50-458 S
	8404260316*	50-289 G		8404020079	50-458 S
	8404270249	50-289 G		8404020125	50-458 S
	8404300004	50-320 P		8404030062	50-458 A
	8404020177	50-321 F		8404030199	50-458 S
	8404030258	50-321 R		8404030378	50-458 S
	8404030283	50-321 S		8404030522	50-458 E
	8404030338	50-424 F		8404030527	50-458 S
	8404030386	50-321 P		8404030537	50-458 S
	8404030419	50-321 S		8404060259	50-458 F
	8404050079	50-424 S		8404090263	50-458 S
	8404050186	50-321 F		8404090276	50-458 S
	8404050372	50-321 F		8404090289	50-458 S
	8404060079	50-321 P		8404090293	50-458 S
	8404060079	50-321 P		8404100117*	50-458 Q
	8404060122	50-321 P		8404100204	50-458 A
	8404060145	50-321 Q		8404100211	50-458 S
	8404060171	50-424 Q		8404100368	50-458 A
	8404060191	50-424 Q		8404100437	50-458 S
	8404060286	50-366 S		8404130214	50-458 S
	8404090312	50-424 S		8404130216	50-458 S
	8404100144	50-321 P		8404130228	50-458 E
	8404100144	50-321 P		8404130232	50-458 S
	8404100202	50-366 P		8404130296	50-458 S
	8404100205*	50-366 P		8404130297	50-458 S
	8404100290	50-424 A		8404130312	50-458 S
	8404100385	50-366 P		8404130321	50-458 S
	8404110305	50-321 F		8404160098	50-458 E
	8404160138	50-321 R		8404170220	50-458 S
	8404170369	50-321 Q		8404170240	50-458 S
	8404180007	50-424 K		8404170245	50-458 S
	8404180008*	50-424 K		8404170272	50-458 S
	8404180008*	50-424 K		8404170291	50-458 S
	8404190241	50-366 P		8404170305	50-458 S
	8404190345	50-424 C		8404170322	50-458 I
	8404190348*	50-424 C		8404190167	50-458 S
	8404190348*	50-424 C		8404190178	50-458 S
	8404200021	50-424 G		8404200112	50-458 E
	8404200118	50-321 F		8404240206	50-458 A
	8404200206	50-321 F		8404240402	50-458 A
	8404200206	50-321 F		8404260184	50-458 S
	8404200224	50-321 F		8404260206	50-458 S
	8404200224	50-321 F		8404260211	50-458 S
	8404200284	50-321 P		8404260229	50-458 S
	8404200284	50-321 P		8404260240	50-458 S
	8404200286*	50-321 P		8404260245	50-458 S
	8404200286*	50-321 P		8404260276	50-458 S
	8404270053	50-321 F		8404260325	50-458 S
	8404300093	50-321 S		8404260343	50-458 S
	8404300133	50-366 S		8404300108	50-458 S
	8404300185	50-321 S		8404300149	50-458 S
	8404300185	50-321 S		8404110176*	40-8027
Georgians Against Nuclear Energy	8404300200	50-366 S	H. K. Van Poolen & Associates, Inc.	8404040414*	50-275 G
	8404130148	50-424 G	H. P. Foley Construction Co.	8404040417*	50-275 G
	8404170183	50-424 G		8404040417*	50-275 G
Gersch, D. P.	8404190342	50-322 G		8404040418*	50-275 G
Gesellschaft fuer Nuklear Service, mbH	8404300050	71-9190		8404040419*	50-275 G
Gilbert Associates, Inc.	8404060242*	50-305 G		8404040424*	50-275 G
	8404160175*	50-244 P		8404040424*	50-275 G
Golder Associates	8404040401*	WASTE MGT		8404110187	50-443 G
	8404230454*	CONTRACT	Hampton Falls, NH		
Government Accountability Project	8404020300*	COMMISSION	Hanford Engineering Development Laboratory	8404110020	NUREG
	8404030015	FOIA		8404170026	NUREG
	8404030427*	50-275 G	Harmon & Weiss	8404060034	50-289 G
	8404030437*	50-275 G		8404240444	50-443 G
	8404040017	50-413 A	Harrisburg, PA	8404040150	50-289 G
	8404040055*	50-413 A			
	8404130127	50-275 G	Hartzman, R. M.	8404180023	50-247 P
	8404130131*	50-275 G	Harvard Medical School, Boston, MA	8404040195	PRM
	8404190066	50-413 A	Harvard Univ., Cambridge, MA	8404110366	PR
	8404190115	50-329 A	Heron, Burchette, Ruckert & Rothwell	8404160084	PR
	8404190250	50-329 G		8404100221	MISC
Green, Hennings & Henry	8404230046	50-483 G	Heywood, J. B.	8404050057*	CONTRACT
	8404230050*	50-483 G	Hill, Heard, O'Neal, Gilstrap & Goetz	8404270250	50-445 G
	8404030437*	50-275 G	House of Rep.	8404040286*	50-244 U
Greenpeace Foundation				8404100051*	50-133 U
				8404110239*	TDRP
Guild, R.	8404060065	50-413 G		8404130449*	50-352 U
	8404100160	50-413 N		8404170067*	50-320 H
	8404170261	50-413 G	House of Rep., Energy & Commerce	8404020258*	COMMISSION
	8404230056	50-413 G	House of Rep., Foreign Affairs	8404020258*	COMMISSION
	8404230056	50-413 G	House of Rep., Interior & Insular Affairs	8404020258*	COMMISSION
	8404230098	50-413 T			
	8404230098	50-413 T			
Gulf Nuclear, Inc.	8404300018	71-9160		8404020295*	COMMISSION
	8404300022*	71-9160		8404050307*	50-275 P
	8404300032	71-9160		8404110565*	COMMISSION
				8404240247*	50-322 U

CORPORATE SOURCE INDEX

569

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Houston Lighting & Power Co.	8404020035*	50-498 G	IRT Corp.	8404090471	70-1359
	8404020038	50-498 S		8404130023	70-1359
	8404020042*	50-498 G		8404250065	RES
	8404020048*	50-498 G		8404060342	50-461 K
	8404030452	50-498 A	Idaho National Engineering Laboratory	8404060347*	50-461 K
	8404030452	50-498 A		8404090199	50-461 G
	8404030461*	50-498 A		8404090399	50-461 G
	8404030461*	50-498 A		8404090424	50-461 G
	8404030468*	50-498 A	Illinois Power Co.	8404120417	50-461 G
	8404030468*	50-498 A		8404130097	50-461 J
	8404030475*	50-498 A		8404160163	50-461 S
	8404030475*	50-498 A		8404160177	50-461 S
	8404030482*	50-498 A		8404160190	50-461 S
	8404030482*	50-498 A		8404170086	50-461 S
	8404030490*	50-498 A		8404230240	50-461 S
	8404030490*	50-498 A		8404240250	50-461 H
	8404030504*	50-498 A		8404260181	50-461 S
	8404030504*	50-498 A		8404260262	50-461 Q
	8404030513*	50-498 A	Illinois, State of Illinois, State of, Dept. Nuc. Safety (formerly Dept. Public Health)	8404030396	40-2061
	8404030513*	50-498 A		8404300239	27-39
	8404130252	50-498 S		8404170344	50-151 S
	8404170529	50-498 G		8404030525*	50-245 P
	8404170529	50-498 G	Illinois, Univ. of, Urbana, IL Impell Corp.	8404030528*	50-245 P
	8404170551	50-498 G		8404030534*	50-245 P
	8404170551	50-498 G		8404090266	50-409 P
	8404180167	50-498 A		8404180250*	CONTRACT
	8404180178*	50-498 A		8404180368*	50-416 P
	8404180184*	50-498 A	Imperial College, London, UK Independent Testing Laboratories	8404090494*	WASTE MGT
	8404180184*	50-498 A		8404100537	71-300
	8404180187*	50-498 A		8404100540*	71-300
	8404180187*	50-498 A		8404040134*	CONTRACT
	8404180196*	50-498 A	Indian River Community College, Ft. Pierce, FL Indiana & Michigan Electric Co.	8404020013*	50-315 Q
	8404180210*	50-498 A		8404030224	50-315 F
	8404180210*	50-498 A		8404030229*	50-315 F
	8404180216*	50-498 A		8404030385	50-316 P
	8404180220*	50-498 A		8404040177	50-315 F
	8404180225*	50-498 A		8404050185	50-315 P
	8404180225*	50-498 A		8404050185	50-315 P
	8404180231*	50-498 A		8404050401	50-315 F
	8404180236*	50-498 A		8404060364	50-315 P
	8404180236*	50-498 A		8404060364	50-315 P
	8404180242*	50-498 A		8404060371*	50-315 P
	8404180242*	50-498 A		8404170090	50-315 P
	8404180246*	50-498 A		8404170324	50-315 P
	8404180246*	50-498 A		8404180134	50-315 F
	8404190487*	50-498 G		8404190326	50-315 S
	8404260392*	50-498 G		8404200114	50-316 P
	8404300016	50-498 F		8404200168	50-315 F
	8404020242	50-322 G		8404240174	50-316 P
	8404060067	50-322 G		8404260049	50-316 P
	8404090466	50-322 T		8404270045	50-316 S
	8404090472*	50-322 T		8404270205*	50-315 G
	8404100167	50-322 G		8404300023	50-316 P
	8404110493	50-322 G		8404300026*	50-316 P
	8404120078	50-322 G		8404300476	PRM
	8404160027	50-322 G	Indiana Univ., Bloomington, IN	8404250089	PR
	8404160210	50-322 G		8404040316*	CONTRACT
	8404160223	50-322 G		8404250232*	CONTRACT
	8404160226	50-322 G		8404030169	50-424 C
	8404160229	50-322 G	Interior, Dept. of Interior, Dept. of, Bureau of Mines	8404300209	WASTE MGT
	8404160230	50-322 G		8404030068	50-331 R
	8404170244	50-322 G		8404030112	50-331 S
	8404170257	50-322 G		8404030228	50-331 P
	8404170271	50-322 G	Interior, Dept. of, Fish & Wildlife Service Interior, Dept. of, National Park Service	8404030250	50-331 P
	8404190043	50-322 G		8404060278	50-331 R
	8404190063	50-322 G		8404090186	50-331 G
	8404190116	50-322 G		8404090386	50-331 P
	8404190172	50-322 G		8404160009	50-331 G
	8404200017	50-322 G		8404160041	50-331 P
	8404200022	50-322 G		8404160050*	50-331 P
	8404200024	50-322 G		8404160172*	50-331 G
	8404230012	50-322 G		8404200047	50-331 P
	8404230062	50-322 G		8404200070	50-331 P
	8404230066*	50-322 G		8404200072*	50-331 P
	8404230336	50-322 G		8404200233	50-331 R
	8404230420	50-322 T		8404260150	50-331 G
	8404240238	50-322 G		8404260205	50-331 P
	8404240245*	50-322 G		8404260245	50-456 G
	8404240251*	50-322 G		8404260249	50-456 G
	8404240280	50-322 G		8404260254	50-329 G
	8404240449	50-322 G	Isham, Lincoln & Beale	8404130152	50-454 G
	8404240477	50-322 G		8404230054	50-329 G
	8404260471	50-322 T			
	8404040081	TOPREP			
Hydrogen Control Owners Group, BWR-6 Mark III					

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
J.S. Redpath Corp.	8404260485	50-155 G	Kinton, Inc.	8404200096*	CONTRACT
JWK International Corp.	8404260486*	50-155 G	Kirkpatrick, Lockhart, Hill, Christopher & Phillips	8404020259	50-322 G
Jacksonians United for Livable Energy Policies	8404100137*	WASTE MGT		8404030092	50-322 T
	8404230258*	CONTRACT		8404030371	50-322 T
	8404040142	50-416 G		8404050096	50-322 T
Jacobs Leasing	8404110200	50-416 G		8404060069	50-322 G
Japan, Govt. of	8404100534*	CONTRACT		8404100152	50-322 G
	8404230189	XPORTLIC		8404120077	50-322 G
	8404230199	XPORTLIC		8404160215	50-322 G
	8404230471	XPORTLIC		8404160219	50-322 G
John Milner Associates	8404240001	XPORTLIC		8404170538	50-322 G
	8404170358*	50-352 A		8404170548	50-322 G
	8404170358*	50-352 A		8404170550*	50-322 G
	8404170364*	50-352 A		8404180303	50-322 G
	8404170364*	50-352 A		8404180317	50-322 G
Joint Intervenor - Callaway	8404230009	50-483 G		8404180342	50-322 G
	8404230046	50-483 G		8404190021	50-322 G
Joint Intervenor - Diablo Canyon	8404230050*	50-483 G		8404200015	50-322 G
	8404040346	50-275 G		8404230341	50-322 G
	8404100203	50-275 G		8404230382	50-322 G
	8404100275	50-275 G		8404230386*	50-322 G
	8404100275	50-275 G		8404230386*	50-322 G
	8404100279*	50-275 G		8404230391*	50-322 G
	8404100279*	50-275 G		8404230394*	50-322 G
	8404120072	50-275 G		8404230398*	50-322 G
	8404190114	50-275 S		8404230401*	50-322 G
	8404240186	50-275 G		8404230403*	50-322 G
	8404240186	50-275 G		8404230407*	50-322 G
	8404240190*	50-275 G		8404230409*	50-322 G
Joint Intervenor - Shearon Harris	8404040117	50-400 G		8404230413*	50-322 G
	8404170557	50-400 G		8404230417*	50-322 G
	8404200028	50-400 G		8404230419*	50-322 G
	8404250264	50-400 G		8404230424*	50-322 G
Joint Intervenor - Waterford	8404030090	50-382 G		8404230428*	50-322 G
Justice, Dept. of	8404170587	COMMISSION		8404230431*	50-322 G
KBI Corp.	8404110175	40-6940		8404230433*	50-322 G
	8404120162*	40-6940		8404230436*	50-322 G
KMC, Inc.	8404110488	40-2061		8404230438*	50-322 G
Kansans for Sensible Energy	8404020241	50-482 G		8404230439*	50-322 G
Kansas City Power & Light	8404200221*	50-482 I		8404230441*	50-322 G
Kansas Gas & Electric Co.	8404030097	50-482 G		8404240266	50-322 G
	8404030201	50-482 E		8404240504	50-322 G
	8404030478	50-482 S		8404260463	50-322 G
	8404060317*	50-482 G		8404260466*	50-322 G
	8404090218	50-482 S		8404270052	50-322 G
	8404090343	50-482 S		8404270056*	50-322 G
	8404100145	50-482 G		8404300045	XPORTLIC
	8404100285	50-482 S	Korea, Republic of (South Korea)	8404130521	MISC
	8404100306	50-482 S	Lakner Associates	8404110168	71-9006
	8404100381	50-482 K	Laty Inspection Service	8404120384	NUREG
	8404110129	50-482 K	Lawrence Livermore Laboratory	8404250006	NUREG
	8404110134*	50-482 K		8404030355	50-341 K
	8404110258	50-482 F	LeBoeuf, Lamb, Leiby & MacRae	8404130137	50-244 G
	8404110260*	50-482 F		8404130156	50-454 G
	8404110263*	50-482 F	League of Women Voters of Rockford, IL	8404170545*	50-454 G
	8404120157	70-2960			
	8404120170*	70-2960	Legal Environmental Assistance Foundation	8404170480	50-424 G
	8404130215	50-482 S	Levy Systems	8404130028	XPORTLIC
	8404170239	50-482 S		8404130032*	XPORTLIC
	8404190486*	50-482 A	Lewis, M.	8404250079	PR
	8404200086	50-482 S		8404250093	PR
	8404200207	50-482 I	Limerick Ecology Action	8404090117	50-352 G
	8404200218*	50-482 I		8404090120	50-352 G
	8404230327	50-482 G		8404100499	50-352 G
	8404260197	50-482 S	Limitorque Corp.	8404130007	GA999
	8404260286	50-482 S	Linhart, D.	8404240041*	CONTRACT
	8404260293*	50-482 G			
	8404260297	50-482 S	Lone Star Screw Co.	8404300129	GA999
	8404300034	50-482 F	Lone Tree Council	8404050484*	50-329 H
	8404250117	PRM	Long Island Lighting Co.	8404020238	50-322 T
Kansas, Univ. of, Lawrence, KS				8404020239*	50-322 T
				8404020242	50-322 G
Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)	8404020020	40-2061		8404020244*	50-322 G
	8404090496	40-2061		8404020248*	50-322 G
	8404100149	40-2061		8404020255*	50-322 G
Kerr-McGee Corp.	8404100163	40-2061		8404030292	50-322 G
	8404100487	40-8027		8404030354	50-206 S
	8404100501	70-1193		8404040058	50-322 H
	8404100508*	70-1193		8404060067	50-322 G
	8404110173	40-8027		8404060164	50-322 A
	8404110529	40-2061		8404090466	50-322 T
	8404300296	40-2061		8404090472*	50-322 T
	8404300298	40-8027		8404090478*	50-322 T
	8404300360	40-8027		8404100143	50-322 G
Kettering Medical Center, Kettering, OH	8404030541	PRM		8404100158	50-322 G
				8404100167	50-322 G

CORPORATE SOURCE INDEX

571

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	B404100293	50-322 G		B404190358	50-382 A
	B404110307	50-206 S		B404190362*	50-382 A
	B404110493	50-322 G		B404190401	50-382 E
	B404130010	TOPREP		B404200137	50-382 S
	B404130246	50-206 S		B404200210	50-382 S
	B404130322	50-322 A		B404200294	50-382 S
	B404160027	50-322 G		B404200320	50-382 F
	B404160030	50-206 S		B404200324*	50-382 F
	B404160210	50-322 G		B404230036	50-382 E
	B404160223	50-322 G		B404230080	50-382 E
	B404160226	50-322 G		B404260156	50-382 A
	B404160229	50-322 G		B404260186	50-382 A
	B404160230	50-322 G		B404260192	50-382 S
	B404170142	50-322 S		B404260198	50-382 S
	B404170203	50-206 S		B404260202	50-382 S
	B404170233	50-322 A		B404260204	50-382 E
	B404170244	50-322 G		B404260252	50-382 S
	B404170246	50-322 G		B404260272	50-382 S
	B404170257	50-322 G		B404260303	50-382 Q
	B404170271	50-322 G		B404260312	50-382 D
	B404180323	50-206 S		B404270040	50-382 D
	B404190043	50-322 G		B404300095	50-382 A
	B404190063	50-322 G	Louisiana, State of	B404190233	50-458 G
	B404190116	50-322 G	Lower Alloways Creek, NJ	B404300076	MISC
	B404190172	50-322 G	Lunar Radiation Corp.	B404250098	PRM
	B404200017	50-322 G	M.D. Anderson Hosp., Houston, TX	B404040195	PRM
	B404200022	50-322 G		B404200370*	CONTRACT
	B404200024	50-322 G	M.R. Powell & A.S. Blum, MDs	B404040184	PRM
	B404200053	50-322 G	M.W. Kellogg Co.	B404180367*	50-275 P
	B404230012	50-322 G	MCB Information Services, Inc.	B404270152*	CONTRACT
	B404230057	50-206 S	MPR Associates, Inc.	B404130190*	CONTRACT
	B404230062	50-322 G	Madison Gas & Electric Co	B404030382*	50-305 I
	B404230066*	50-322 G	Madison, IN	B404040139*	CONTRACT
	B404230118	50-322 G	Maine Yankee Atomic Power Co.	B404030272	50-309 P
	B404230119	50-322 A		B404060218	50-309 R
	B404230123*	50-322 A		B404100108	50-309 P
	B404230336	50-322 G		B404100200	50-309 P
	B404230420	50-322 T		B404110126	50-309 P
	B404230427*	50-322 T		B404130022	50-309 P
	B404230435*	50-322 T		B404160003	50-309 P
	B404230437*	50-322 T		B404160008*	50-309 P
	B404230440*	50-322 T		B404160194	50-309 G
	B404240238	50-322 G		B404170002	50-309 F
	B404240245*	50-322 G		B404170252	50-309 F
	B404240251*	50-322 G		B404170273*	50-309 P
	B404240349	50-322 G		B404170346	50-309 F
	B404240449	50-322 G		B404170430	50-309 G
	B404240477	50-322 G		B404190364*	50-309 G
	B404240495	50-322 G		B404200317	50-309 P
	B404250088	70-2884		B404200328	50-309 P
	B404260237*	50-322 G		B404200329*	50-309 P
	B404260471	50-322 T		B404230185	50-309 I
	B404300044	71-5939		B404240230	50-309 P
Los Alamos Scientific Laboratory	B404190152*	FOIA		B404240257	50-309 F
Louisiana Power & Light Co.	B404020014	50-382 A		B404300012	50-309 F
	B404020021	50-382 A		B404300162	50-309 S
	B404020032	50-382 G	Maine, State of	B404110373	WASTE MGT
	B404020067	50-382 E		B404110553*	COMMISSION
	B404030252	50-382 A	Mallinckrodt, Inc	B404300166	71-507
	B404030356	50-382 S		B404300167*	71-507
	B404030367	50-382 S		B404030157	50-315 J
	B404030442	50-382 G	Marsh & McLennan, Inc.	B404030161	50-483 J
	B404090433	50-382 G		B404030194	50-244 J
	B404100331	50-382 S		B404030203	50-213 J
	B404100339	50-382 S		B404030218	50-293 J
	B404100358	50-382 S		B404030398	50-245 J
	B404120278	50-382 A		B404110229	50-219 J
	B404120309	50-382 A		B404110236	TOPREP
	B404130071	50-382 G		B404110246	TOPREP
	B404130077	50-382 G		B404110285	TOPREP
	B404130247	50-382 S		B404240028	70-1257
	B404130290	50-382 S	Marubeni America Corp. (subs. of Marubeni Corp.)	B404240244*	XPORTLIC
	B404160014	50-382 F		B404240527	XPORTLIC
	B404170111	50-382 G		B404240530*	XPORTLIC
	B404170139	50-382 G		B404250150	XPORTLIC
	B404180372	50-382 E		B404250151*	XPORTLIC
	B404180392	50-382 F		B404240411*	CONTRACT
	B404190039	50-382 A	Maryland, Univ. of, College Park, MD	B404240549*	CONTRACT
	B404190102	50-382 S		B404050100*	50-322 T
	B404190111	50-382 S	Massachusetts Institute of Technology, Cambridge, MA	B404100161	50-443 G
	B404190251	50-382 S	Massachusetts, Commonwealth of	B404020236*	CONTRACT
	B404190302	50-382 S		B404170029*	CONTRACT
	B404190309	50-382 S	Maxima Corp.	B404170307*	CONTRACT
	B404190331	50-382 S			
	B404190349	50-382 G			

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Mayo Clinic, Rochester, MN	8404040184	PRM		8404160117	50-416 S
McDermott, Inc.	8404030383	50-13 J		8404160117	50-416 S
McGraw-Hill Publications Co.	8404230017	50-289 P		8404170128	50-416 S
Meckelburg, R. L. MD	8404110288	PRM		8404170227	50-416 F
Mecklenburg County, NC	8404190150*	50-413 T		8404170227	50-416 F
	8404190159*	50-413 T		8404170385	50-416 S
	8404190166*	50-413 T		8404180364	50-416 P
	8404190171*	50-413 T		8404180393	50-416 R
	8404190179*	50-413 T		8404190190	50-416 P
	8404190187*	50-413 T		8404200136	50-416 P
	8404190194*	50-413 T		8404200230	50-416 S
	8404190201*	50-413 T		8404200230	50-416 S
Mercer Univ.	8404090133*	FOIA		8404230052	50-416 P
Mercy Hosp., Sacramento, CA	8404160113	PRM		8404240430	50-416 S
Metcalf & Eddy, Inc.	8404040051*	50-456 A		8404240436*	50-416 S
Metropolitan Edison Co.	8404060018	50-289 G		8404250026	50-416 P
	8404060031	50-289 G		8404260170	50-416 S
	8404060043	50-289 G		8404260491	50-416 G
	8404060399	50-289 G		8404270034	50-416 S
	8404060402	50-289 G		8404300102	50-416 P
	8404060415	50-289 G	Mississippi, State of	8404200331	WASTE MGT
	8404090446	50-289 G	Missouri, Univ. of, Columbia, MO	8404120434	40-8801
	8404160212	50-289 G	Missouri, Univ. of, Rolla, MO	8404030408	50-123 F
	8404160216*	50-289 G	Mitsubishi International Corp. (subs. of	8404130532*	XPORTLIC
	8404160220*	50-289 G	Mitsubishi Corp.)	8404170015	XPORTLIC
	8404190037	50-289 G	Mitsui & Co. (USA), Inc. (subs. of Mitsui	8404110503	XPORTLIC
	8404240285	50-289 G	& Co., Ltd.)	8404230211*	XPORTLIC
	8404240469	50-289 G	Montesano, WA	8404250108*	XPORTLIC
	8404240472*	50-289 G	Montgomery, E.L.	8404110167*	CONTRACT
	8404260496	50-289 G		8404190342	50-322 G
Metrotec, Inc.	8404020232*	CONTRACT	Morrison-Knudsen Co., Inc.	8404100270	QA999
Michael Reese Hosp. & Medical Center,	8404030530	PRM		8404270239*	WASTE MGT
Chicago, IL				8404270243*	WASTE MGT
Microform, Inc.	8404190017*	CONTRACT	Mt. Sinai Hosp., Milwaukee, WI	8404250132	PRM
Middle South Services, Inc.	8404180155	PR	Murphy & Davenport	8404170451	WASTE MGT
Miles Laboratories, Inc., Miles Research	8404030530	PRM			
Div.			NUS Corp.	8403080014	50-460 A
Minerals Exploration Co. (subs. of Union	8404090487	40-8348		8404190421	FOIA
Oil Co. of California)			NUSAC, Inc.	8404050434*	CONTRACT
Minnesota, State of	8404100409	40-8584	NUTECH Engineers, Inc.	8404060151*	50-325 P
	8404090285	WASTE MGT		8404090273*	50-237 P
Mississippi Power & Light Co.	8404090425	WASTE MGT		8404090273*	50-237 P
	8402280545	50-416 P		8404090278*	50-237 P
	8403070262	50-416 P		8404190247*	50-366 P
	8404020162	50-416 P		8404040193	PR
	8404020168*	50-416 F	National Aeronautics & Space Admin.		
	8404030240	50-416 J			
	8404030240	50-416 J			
	8404030486	50-416 P	National Nuclear Corp.	8404240030	XPORTLIC
	8404030502	50-416 P	National Parks Association	8404160157	WASTE MGT
	8404030511*	50-416 P	National Research Council	8404110372	WASTE MGT
	8404040067*	50-416 P	National Technical Systems	8404100333*	50-352 E
	8404040069*	50-416 P	Natural Resources Defense Council	8404090425	WASTE MGT
	8404040071*	50-416 P	Nebraska Public Power District	8404090370	50-298 G
	8404040074*	50-416 P		8404090373*	50-298 G
	8404040081	TDPREP		8404100146	50-298 P
	8404050084	50-416 S		8404160082	50-298 P
	8404050132	50-416 S		8404160089*	50-298 P
	8404050512	50-416 F		8404160155	50-298 F
	8404060132	50-416 G		8404160160*	50-298 F
	8404060247	50-416 S		8404160168*	50-298 F
	8404060304*	50-417 G		8404170299	50-298 P
	8404060343	50-416 P		8404170357	50-298 F
	8404060386	50-416 S		8404200075	50-298 F
	8404090279	50-416 S		8404200251	50-298 J
	8404090344	50-416 S		8404240211	50-298 F
	8404090393	50-416 S		8404240217*	50-298 F
	8404100166	50-416 S	Netherlands, Govt. of	8404190108*	FOIA
	8404100268	50-416 S			
	8404110210	50-416 P	Nevada, State of	8404060006	WASTE MGT
	8404110210	50-416 P		8404060007	WASTE MGT
	8404110244	50-416 P		8404090372	PR
	8404110244	50-416 P		8404170451	WASTE MGT
	8404110374*	50-416 P		8404180149	PR
	8404110374*	50-416 P	New England Coalition on Nuclear	8404240444	50-443 G
	8404120047	50-416 P	Pollution		
	8404120052*	50-416 P	New Hampshire, State of	8404130144	50-443 G
	8404120211	50-416 S		8404130144	50-443 G
	8404120302	50-416 P		8404130149*	50-443 G
	8404120303*	50-416 P		8404130149*	50-443 G
	8404130333	50-416 P	New Jersey, State of	8404020017	50-354 G
	8404130334*	50-416 P		8404020025*	50-354 G
	8404160007	50-416 S		8404040110	50-354 G
	8404160007	50-416 S		8404040113*	50-354 G
	8404160007	50-416 S		8404230059	50-354 G
	8404160007	50-416 S		8404230064*	50-354 G
	8404160108	50-416 S		8404230100	50-354 G

CORPORATE SOURCE INDEX

573

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
New Mexico Institute of Mining & Technology, Socorro, NM	8404090494*	WASTE MGT	North Memorial Medical Center, Minneapol is, MN	8404190201*	50-413 T
New York, State Univ. of, Buffalo, NY	8404170003	50-57 R		8404190201*	50-413 T
New York, State of	8404020229*	50-247 F		8404090378	REGGD
	8404020237*	50-247 U	Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	8404020049	50-423 A
	8404060019	50-322 G		8404020147	50-213 P
	8404090406	50-322 G		8404020147	50-213 P
	8404090430	50-322 G		8404020147	50-213 P
	8404100490	50-322 G		8404030204	50-336 S
	8404170539	50-322 G		8404030296	50-336 S
	8404170548	50-322 G		8404030406	50-423 E
	8404170550*	50-322 G		8404030406	50-423 E
	8404180342	50-322 G		8404030411	50-423 E
	8404230063	50-322 G		8404030413*	50-423 E
	8404250259	50-322 G		8404030420	50-423 E
	8404250265	50-322 G		8404030497	50-245 P
Newman & Holtzinger	8404110099	50-556 G		8404030510	50-213 P
	8404160209	50-250 G		8404030510	50-213 P
	8404170529	50-478 G		8404030510	50-213 P
	8404170529	50-478 G		8404030514	50-423 E
	8404170551	50-478 G		8404030535*	50-213 P
	8404170551	50-478 G		8404030548	50-423 A
Niagara Mohawk Power Corp.	8404190490	FOIA		8404050234	50-423 A
	8403220073	50-410 Q		8404050247	50-423 E
	8403220076*	50-410 Q		8404060114	50-336 P
	8404030101	50-410 S		8404060118	50-245 G
	8404030107	50-410 S		8404060141	50-423 E
	8404030113	50-410 S		8404060188	50-245 P
	8404030114	50-220 P		8404090244	50-423 S
	8404030147	50-410 A		8404090299	50-336 P
	8404030156*	50-410 C		8404090301*	50-336 P
	8404030159*	50-410 K		8404100018	50-213 Q
	8404030162	50-410 S		8404100018	50-213 Q
	8404030270	50-220 S		8404100018	50-213 Q
	8404030285	50-410 S		8404100018	50-213 Q
	8404030415	50-220 P		8404100095	50-245 F
	8404030421*	50-220 P		8404100390	50-423 Q
	8404030426*	50-220 P		8404110182	71-9001
	8404030543	50-410 S		8404120154	50-423 A
	8404050265	50-220 F		8404130400*	50-213 P
	8404060109	50-410 S		8404160064	50-336 G
	8404060182	50-410 A		8404160171	50-336 G
	8404060315	50-220 P		8404170294	50-245 R
	8404060321*	50-220 P		8404180136	PR
	8404060382	50-410 A		8404180201	50-336 P
	8404090375	50-280 S		8404180212*	50-336 P
	8404090375	50-280 S		8404180358	50-336 P
	8404160039	50-410 C		8404180362*	50-336 P
	8404160070	50-410 A		8404190002	50-423 A
	8404170075	50-220 R		8404190126	50-423 C
	8404170131	50-410 Q		8404190221	50-336 P
	8404170154	50-220 F		8404190225	50-423 E
	8404190381*	50-220 Q		8404190252	50-423 F
	8404190387*	50-220 Q		8404190258*	50-423 F
	8404200303*	50-220 F		8404190266	50-213 F
	8404230138	50-220 P		8404190304	50-245 P
	8404240166	50-410 S		8404190315*	50-245 P
	8404240452	50-220 P		8404200174	50-245 P
	8404240455*	50-220 P		8404200217	50-423 E
	8404240458*	50-220 P		8404200229	50-423 A
	8404250003	50-220 S		8404200238	50-336 P
	8404260131	50-410 Q		8404200318	50-245 F
	8404260136	50-410 Q		8404240029	50-336 S
	8404260187	50-410 S		8404240071	50-336 S
	8404260304	50-220 P		8404240132	50-423 S
North American Insp.	8404110223	71-514		8404240141	50-336 S
North Carolina Municipal Power Agencies	8404110225*	71-514		8404240172	50-336 S
	8404200031	50-400 G		8404240185	50-336 S
	8404200031	50-400 G		8404240189	50-423 A
	8404200055	50-400 G		8404240293	50-336 S
	8404200055	50-400 G		8404240344	50-423 E
North Carolina, State of	8404090372	PR		8404240354	50-336 S
	8404130029	70-1113		8404250004	50-423 E
	8404190150*	50-413 T		8404250011	50-423 E
	8404190159*	50-413 T		8404250014	50-423 E
	8404190159*	50-413 T		8404250020	50-423 A
	8404190166*	50-413 T		8404250022	50-423 E
	8404190166*	50-413 T		8404250029	50-423 E
	8404190171*	50-413 T		8404250039	50-423 E
	8404190171*	50-413 T		8404260178	50-423 F
	8404190179*	50-413 T		8404300006	50-245 P
	8404190179*	50-413 T	Northeast Utilities	7901300105	50-336 Q
	8404190194*	50-413 T		8404020049	50-423 A
	8404190194*	50-413 T			

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404020147	50-213 P		8404060241	50-263 P
	8404020147	50-213 P		8404060244*	50-263 P
	8404020147	50-213 P		8404060248*	50-263 P
	8404030204	50-336 S		8404060281	50-263 P
	8404030209	50-423 S		8404090251	50-263 P
	8404030296	50-336 S		8404090296	50-282 P
	8404030406	50-423 E		8404090296	50-282 P
	8404030406	50-423 E		8404090321	50-263 Q
	8404030411	50-423 E		8404100190	50-263 P
	8404030413*	50-423 E		8404100193*	50-263 P
	8404030420	50-423 E		8404100198*	50-263 P
	8404030470	50-423 S		8404110133	50-282 P
	8404030497	50-245 P		8404110291	50-263 P
	8404030510	50-213 P		8404110293*	50-263 P
	8404030510	50-213 P		8404130227	50-282 F
	8404030510	50-213 P		8404130277	50-282 P
	8404030514	50-423 E		8404130277	50-282 P
	8404030533	50-423 S		8404130289*	50-282 P
	8404030535*	50-213 P		8404130289*	50-282 P
	8404030539*	50-213 P		8404130294*	50-282 P
	8404030548	50-423 A		8404130294*	50-282 P
	8404050234	50-423 A		8404160056	50-282 F
	8404050241*	50-423 A		8404160056	50-282 F
	8404050247	50-423 E		8404160071*	50-282 F
	8404060114	50-336 P		8404190193	50-263 P
	8404060118	50-245 Q		8404190200*	50-263 P
	8404060188	50-245 P		8404190255	50-263 R
	8404090244	50-423 S		8404200315	50-263 S
	8404090299	50-336 P		8404240399	50-263 P
	8404090302	50-423 S		8404040366	50-275 Q
	8404100018	50-213 Q	Norton, Burke, Berry & French		
	8404100018	50-213 Q	NuPath, P.C.	8404030358	PRM
	8404100095	50-245 F	Nuclear Assurance Corp.	8404110295	50-266 P
	8404100354	50-29 I	Nuclear Awareness Network	8404190462	50-482 A
	8404100390	50-423 G	Nuclear Control Institute	8404250169	PR
	8404110182	71-9001	Nuclear Energy Liability Insurance Association	8404030244	50-358 J
	8404120154	50-423 A			
	8404130400*	50-213 P	Nuclear Energy Service, Inc.	8404100021	71-512
	8404160064	50-336 Q		8404100026*	71-512
	8404180201	50-336 P		8404100033*	71-512
	8404180358	50-336 P	Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.)	8404060075	70-143
	8404190002	50-423 A		8404060324	70-143
	8404190126	50-423 C			
	8404190136*	50-423 C		8404090486	70-143
	8404190221	50-336 P		8404100551	70-143
	8404190225	50-423 E		8404110241	70-143
	8404190252	50-423 F		8404110243*	70-143
	8404190266	50-213 F		8404110483	70-143
	8404190304	50-245 P			
	8404200174	50-245 P		8404130051	70-143
	8404200217	50-423 E		8404300048	70-143
	8404200229	50-423 A		8404300052	70-143
	8404200238	50-336 P		8404300301	70-143
	8404200318	50-245 F		8404300306	70-143
	8404240029	50-336 S			
	8404240071	50-336 S	Nuclear Information & Resource Service	8404030437*	50-275 Q
	8404240132	50-423 S		8404050058	FOIA
	8404240141	50-336 S		8404180281	FOIA
	8404240172	50-336 S	Nuclear Packaging, Inc.	8404020202	WASTE MGT
	8404240185	50-336 S		8404020209*	WASTE MGT
	8404240189	50-423 A			
	8404240293	50-336 S		8404020216	WASTE MGT
	8404240344	50-423 E		8404040241*	71-9181
	8404240354	50-336 S		8404040244*	71-9181
	8404250004	50-423 E		8404060008	WASTE MGT
	8404250011	50-423 E		8404110378*	71-9184
	8404250014	50-423 E			
	8404250020	50-423 A		8404110380*	71-9184
	8404250022	50-423 E		8404300005*	71-9181
	8404250029	50-423 E		8404300007*	71-9181
	8404250039	50-423 E		8404260031*	FOIA
	8404300006	50-245 P	Nuclear Pharmacies International, Inc.	8404260037*	FOIA
Northeast Utilities Service Co. (subs. of Northeast Utilities)	8404030508*	50-245 P			
	8404100354	50-29 I		8404260043*	FOIA
	8404160171	50-336 Q		8404260046*	FOIA
	8404170294	50-245 R		8404260050*	FOIA
	8404170423*	50-213 R		8404260078*	FOIA
	8404180136	PR		8404260091*	FOIA
Northern States Power Co.	8403230035	50-263 I			
	8403230035	50-263 I		8404260094*	FOIA
	8404020218	50-282 F		8404260098*	FOIA
	8404060190	50-282 R		7903070167*	FOIA
	8404060190	50-282 R		7903300420*	FOIA
	8404060219	50-263 R		7904240582*	FOIA
				7905310154*	FOIA
				7907130231*	FOIA
				7908220234*	FOIA
				7909130222*	FOIA
				8002120172*	FOIA
				8002120330*	FOIA
				8003120008*	FOIA
				8007150278*	FOIA

CORPORATE SOURCE INDEX

575

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8010100016*	FOIA		8404100271	50-285 F
	8011050374*	FOIA		8404100288	50-285 P
	8012050094*	FOIA		8404110017	50-285 G
	8104080632*	FOIA		8404120197	50-285 P
	8404030056*	FOIA		8404130019	50-285 P
	8404090020*	FOIA		8404130043	50-285 G
	8404090024*	FOIA		8404130107	50-285 G
	8404090028*	FOIA		8404130167	50-285 P
	8404090043*	FOIA		8404130170*	50-285 P
	8404090044*	FOIA		8404130243	50-285 G
	8404090047*	FOIA		8404130326	50-285 J
	8404090049*	FOIA		8404170130	50-285 S
	8404090051*	FOIA		8404170163	50-285 R
	8404090053*	FOIA		8404170238	50-285 S
	8404090056*	FOIA		8404170263	50-285 G
	8404090062*	FOIA		8404190383	50-285 S
	8404090066*	FOIA	Orrick, Herrington & Sutcliffe	8404100503	50-445 G
	8404090068*	FOIA	Ossining, NY	8404050067	50-247 H
	8404090108*	FOIA	Pacific Air Products Co.	8404120307	50-220 S
	8404090112*	FOIA	Pacific Gas & Electric Co.	8403120006	50-275 G
	8404090115*	FOIA		8404020036	50-275 P
	8404090119*	FOIA		8404020074	50-275 E
	8404090132*	FOIA		8404020076	50-275 S
	8404090138*	FOIA		8404020097	50-275 P
	8404090151*	FOIA		8404020122	50-275 P
	8404090152*	FOIA		8404020129	50-275 S
	8404090155*	FOIA		8404020129	50-275 S
	8404090157*	FOIA		8404020136	50-275 P
	8404090163*	FOIA		8404030051	50-275 G
	8404090167*	FOIA		8404030051	50-275 G
	8404090170*	FOIA		8404030079*	50-275 G
	8404090177*	FOIA		8404030079*	50-275 G
	8404090181*	FOIA		8404030166	50-275 V
Nuclear Sources & Services, Inc.	8404030540	PR		8404030166	50-275 V
Nuclear Utility Fire Protection Group	8404180506*	MISC		8404030213*	50-275 G
Nuclear Utility Task Action Committee	8404100172*	50-348 F		8404030219	50-275 E
	8404100176*	50-348 F		8404030225*	50-275 E
	8404100179*	50-348 F		8404030444	50-275 E
	8404100181*	50-348 F		8404030455	50-275 F
	8404160129*	50-440 A		8404030455	50-275 F
	8404270102*	50-277 P		8404040366	50-275 G
O'Connor & Hannan	8404030056*	FOIA		8404040366	50-275 G
O'Neill, J.	8404060413	50-155 G		8404040370*	50-275 G
	8404190164	50-155 G		8404040370*	50-275 G
	8404230005	50-155 G		8404040386*	50-275 G
	8404240126	50-155 G		8404040390*	50-275 G
	8404270268	50-155 G		8404040390*	50-275 G
Oak Ridge Associated Univs.	8404110247*	40-2061		8404040391*	50-275 G
Oak Ridge National Laboratory	8404020225	NUREG		8404040391*	50-275 G
	8404020260	NUREG		8404040393*	50-275 G
	8404020263	NUREG		8404040393*	50-275 G
	8404020277	NUREG		8404040410*	50-275 G
	8404030564	NUREG		8404040410*	50-275 G
	8404090145	NUREG		8404040412*	50-275 G
	8404100524	NUREG		8404040412*	50-275 G
	8404100531	NUREG		8404040413*	50-275 G
	8404160218	NUREG		8404040413*	50-275 G
	8404180403	NUREG		8404040414*	50-275 G
	8404240487	50-317 P		8404040417*	50-275 G
	8404240507	50-317 P		8404040417*	50-275 G
	8404300067	NUREG		8404040419*	50-275 G
Office of Management & Budget	8404020213	ORG		8404040419*	50-275 G
	8404060009	ORG		8404040421*	50-275 G
	8404060010	ORG		8404040421*	50-275 G
	8404060012	ORG		8404040423*	50-275 G
	8404060013	ORG		8404040423*	50-275 G
	8404060014	ORG		8404050318*	50-275 F
	8404060020	ORG		8404050323*	50-275 F
	8404060022	ORG		8404090168	50-275 F
	8404060025	ORG		8404090168	50-275 F
	8404060029	ORG		8404090414	50-275 G
	8404060032	ORG		8404090491*	50-275 G
	8404060035	ORG		8404090491*	50-275 G
Ohio Citizens for Responsible Energy	8404040059	50-440 G		8404100107	50-275 F
Ohio State Univ., Columbus, OH	8404040207	PRM		8404100150	50-275 S
Ohio Public Power District	8404030287	50-285 P		8404100214	50-133 G
	8404030447	50-285 P		8404100284	50-275 G
	8404050207	50-285 S		8404100353	50-275 P
	8404060161	50-285 P		8404100371	50-275 G
	8404060328	50-285 S		8404100371	50-275 G
	8404090238	50-285 G		8404120056	50-275 P
	8404100170	50-285 S		8404120059*	50-275 P
	8404100196	50-285 G		8404120061*	50-275 P
	8404100227	50-285 S		8404120089	50-275 P
	8404100240	50-285 S		8404120098*	50-275 P

CORPORATE SOURCE INDEX

AUTHOR
AFFILIATIONACCESSION
NUMBERSUBJECT
CATEGORY

8404120111* 50-275 P
8404120166 50-275 P
8404120169* 50-275 P
8404120173* 50-275 P
8404120308 50-275 P

8404120310* 50-275 P
8404120312* 50-275 P
8404130003 50-275 Q
8404130003 50-275 Q
8404130009 50-275 P

8404130168 50-275 S
8404160033 50-133 G
8404160040 50-275 G
8404160040 50-275 G
8404170116 50-275 P

8404170158 50-275 Q
8404170158 50-275 Q
8404170189 50-275 Q
8404170189 50-275 Q
8404170453 50-275 G

8404170453 50-275 G
8404170454 50-275 P
8404170466 50-275 E
8404180182 50-275 P
8404180182 50-275 P

8404180370* 50-275 P
8404190003 50-275 P
8404190124 50-275 G
8404190224 50-275 P
8404200020 50-275 F

8404200020 50-275 F
8404200027* 50-275 F
8404200027* 50-275 F
8404200049 50-275 S
8404200052 50-275 F

8404200192 50-275 S
8404240456 50-133 P
8404260495 50-275 G
8404270210 50-275 F
8404300136 50-275 Q

8404300137* 50-275 Q
8404300137* 50-275 Q
8404300207 50-275 S
8404060065 50-413 G
8404100164* 50-413 N

8404170261 50-413 G
8404170470 50-413 T
8404170470 50-413 T
8404230056 50-413 G
8404230056 50-413 G

8404230098 50-413 T
8404230098 50-413 T
8404260087 50-413 G
8404020099* 50-275 P
8404020105* CONTRACT

8404050138 40-2259
8404060319 40-6622
8404100116 40-2259
8404020018 50-387 S
8404030103 50-387 S

8404030234 50-387 R
8404030266 50-387 S
8404030350 50-387 P
8404030463 50-388 S
8404040283 50-387 F

8404050077 50-387 S
8404090136 50-388 P
8404090137* 50-388 P
8404090210 50-387 S
8404090326 50-388 S

8404100191 50-387 S
8404100303 50-387 S
8404100335 50-388 P
8404100355 50-387 S
8404100388 50-387 S

8404120094 50-387 F
8404120203 50-387 S
8404120294 50-387 F
8404130105 50-388 P
8404130110* 50-388 P

8404130114* 50-388 P
8404130284 50-387 P
8404130284 50-387 P
8404130287* 50-387 P
8404130287* 50-387 P

AUTHOR
AFFILIATIONACCESSION
NUMBERSUBJECT
CATEGORY

8404130291* 50-387 P
8404130291* 50-387 P
8404130339 50-387 P
8404130339 50-387 P
8404160134 50-388 P

8404160145 50-387 S
8404160145 50-387 S
8404160202 50-388 P
8404170074 50-387 S
8404170074 50-387 S

8404170150 50-387 P
8404170181 50-388 S
8404180002 50-387 S
8404240125 50-387 S
8404240235 50-387 S

8404240281 50-387 S
8404240286 50-387 S
8404240311 50-387 S
8404240360 50-387 S
8404240394 50-388 S

Pennsylvania Power Co 8404260298 50-387 F
8404030182 50-388 S
Pennsylvania Radiological Society 8404050400 50-369 F
Pennsylvania State Univ., University 8404250132 PRM
Park, PA 8404030014* CONTRACT

Pennsylvania, Commonwealth of, 8404090173 50-289 U
8404170541 50-289 H
8404240500 50-352 G
Pharmaco Nuclear, Inc. 7903090191* FOIA
7905240171* FOIA

7906220475* FOIA
7908300606* FOIA
7911140248* FOIA
8002010149* FOIA
8002190697* FOIA

8003120003* FOIA
8003210435* FOIA
8007150384* FOIA
8007150733* FOIA
8007160209* FOIA

8012100639* FOIA
8103100038* FOIA
8104160704* FOIA
8404090089* FOIA
8404090097* FOIA

8404090102* FOIA
8404090106* FOIA
8404090111* FOIA
8404090184* FOIA
8404090185* FOIA

8404090187* FOIA
8404090198* FOIA
8404090202* FOIA
8404090203* FOIA
8404090206* FOIA

8404260026* FOIA
8404260029* FOIA
8404260048* FOIA
8404260052* FOIA
8404260053* FOIA

8404260056* FOIA
8404260061* FOIA
8404260063* FOIA
8404260067* FOIA
8404260071* FOIA

8404260072* FOIA
8404260074* FOIA
8404260082* FOIA
8404260088* FOIA
8404260096* FOIA

8404260102* FOIA
8404260115* FOIA
8404260116* FOIA
8404260129* FOIA
8404260135* FOIA

Pharmatopes, Inc. 8404260140* FOIA
8404260155* FOIA
7905020494* FOIA
7905020504* FOIA
7907120390* FOIA

8006130365* FOIA
8011140262* FOIA
8012310479* FOIA
8103300249* FOIA

Palmetto Alliance

Parameter, Inc.

Pathfinder Mines Corp.

Pennsylvania Power & Light Co.

CORPORATE SOURCE INDEX

577

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Philadelphia Electric Co.	8404090154*	FOIA
	8404090182*	FOIA
	8404260018*	FOIA
	8404260027*	FOIA
	8404260092*	FOIA
	8404260095*	FOIA
	8404260110*	FOIA
	8404260112*	FOIA
	8404200063	50-352 A
	8404202265	50-352 T
	8404020265	50-352 T
	8404030098	50-352 A
	8404030098	50-352 A
	8404030100	50-352 G
	8404030106*	50-352 K
	8404030106*	50-352 K
	8404030108*	50-352 F
	8404030108*	50-352 F
	8404030188	50-352 S
	8404040062	50-352 G
	8404040156	50-352 T
	8404040156	50-352 T
	8404040159*	50-352 T
	8404040159*	50-352 T
	8404050083	50-352 E
	8404050083	50-352 E
	8404050090	50-278 S
	8404050337	50-352 F
	8404060100	50-277 P
	8404060100	50-277 P
	8404060110	50-277 P
	8404060110	50-277 P
	8404090120	50-352 G
	8404090120	50-352 G
	8404090339	50-277 R
	8404090339	50-277 R
	8404090394*	50-277 G
	8404100005	70-2988
	8404100035	50-277 G
	8404100189	50-352 E
	8404100215	50-352 G
	8404100215	50-352 G
	8404100228	50-278 S
	8404100234	50-352 A
	8404100241	50-277 S
	8404100283	50-352 D
	8404100283	50-352 D
	8404100296	50-352 E
	8404100296	50-352 E
	8404100008	50-352 A
	8404110008	50-352 A
	8404110237	50-277 J
	8404110348	50-277 F
	8404110348	50-277 F
	8404110584	50-352 G
	8404110584	50-352 G
	8404110594	50-352 G
	8404110594	50-352 G
	8404110596*	50-352 G
	8404110596*	50-352 G
	8404130017	50-352 A
	8404160021	50-352 G
	8404160021	50-352 G
	8404170014	50-352 S
	8404170014	50-352 S
	8404170137	50-352 A
	8404170137	50-352 A
	8404170141	50-352 A
	8404170141	50-352 A
	8404170145	50-352 S
	8404170145	50-352 S
	8404170155	50-277 G
	8404170187	50-277 P
	8404170187	50-277 P
	8404170197*	50-277 P
	8404170197*	50-277 P
	8404170205*	50-277 P
	8404170205*	50-277 P
	8404170217	50-352 T
	8404170217	50-352 T
	8404170224*	50-352 T
	8404170224*	50-352 T
	8404170230*	50-277 G
	8404170275	50-352 G
	8404170275	50-352 G

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404170281	50-352 A
	8404170281	50-352 A
	8404170292	50-352 A
	8404170292	50-352 A
	8404170321	50-277 G
	8404170321	50-277 G
	8404170335	50-352 A
	8404170335	50-352 A
	8404170355	50-352 A
	8404170355	50-352 A
	8404170406*	50-277 G
	8404170530	50-352 A
	8404170530	50-352 A
	8404190165	50-277 R
	8404190235	50-352 G
	8404190262	50-352 G
	8404190262	50-352 G
	8404190333*	50-272 I
	8404200144	50-277 G
	8404200188	50-277 S
	8404200281	50-277 S
	8404200302	50-277 S
	8404200053	50-352 G
	8404230053	50-352 G
	8404230174	50-277 P
	8404230174	50-277 P
	8404230183*	50-277 P
	8404230183*	50-277 P
	8404230317	50-352 T
	8404230317	50-352 T
	8404230320*	50-352 T
	8404230320*	50-352 T
	8404240133	50-352 G
	8404240133	50-352 G
	8404240155	50-352 F
	8404240155	50-352 F
	8404240258	50-352 G
	8404240258	50-352 G
	8404240302	50-277 S
	8404240302	50-277 S
	8404240309	50-352 G
	8404240309	50-352 G
	8404240313	50-277 P
	8404240313	50-277 P
	8404240323*	50-277 P
	8404240323*	50-277 P
	8404240330*	50-277 P
	8404240330*	50-277 P
	8404240381	50-352 A
	8404240381	50-352 A
	8404240428	50-352 S
	8404240428	50-352 S
	8404240439	50-352 G
	8404240439	50-352 G
	8404240490	50-277 F
	8404240491	50-352 A
	8404240491	50-352 A
	8404260059	50-277 I
	8404260059	50-277 I
	8404270029	50-352 K
	8404270097	50-352 I
	8404270100	50-277 P
	8404270100	50-277 P
	8404270134	50-277 S
	8404300009	50-277 S
	8404300037	50-277 P
	8404190130	50-358 G
	8404100492	50-352 G
	8404200051	50-352 G
	8404260482	50-352 G
	8404260482	50-352 G
	8404260494	50-352 G
	8404260494	50-352 G
	8404300148	MISC
	8404190187*	50-413 T
	8404100157	50-275 G
	8404190187*	50-413 T
	8404190194*	50-413 T
	8404200133*	CONTRACT
	8404090443	40-869B
	8404090447*	40-869B
	8404040255*	CONTRACT
	8404020174	50-344 S
	8404030495	50-344 P

Philadelphia Inquirer, Philadelphia, PA
Philadelphia, PAPickard, Lowe & Garrick, Inc.
Pismo Beach, CA
Planning Research Corp.Plateau Resources, Ltd.
Portland Cement Association
Portland General Electric Co.

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404030498*	50-344 P		8404250261	50-443 G
	8404030503*	50-344 P		8404250267	50-443 G
	8404050180	50-344 S		8404250267	50-443 G
	8404060255	50-344 P		8404300113	50-443 A
	8404110355	50-344 P	Public Service Electric & Gas Co. of New Jersey	8404050204	50-272 S
	8404110362*	50-344 P		8404050261	50-272 G
	8404110364*	50-344 P		8404060087	50-354 A
	8404240358	50-344 S		8404100226	50-272 S
	8404270039	50-344 P		8404100332	50-272 S
	8404270046*	50-344 P		8404110112	50-272 F
Power Authority of the State of New York	8404270051*	50-344 P		8404110112	50-272 F
	8404020010	50-333 P		8404120141	50-354 F
	8404030237	50-333 S		8404120159	50-311 P
	8404030474	50-333 P		8404120179	50-354 A
	8404040167	50-333 S		8404120188	50-354 A
	8404090416	50-286 P		8404120209	50-354 A
	8404090420*	50-286 P		8404120212*	50-354 A
	8404090422*	50-286 P		8404160167	50-272 P
	8404100024	50-286 G		8404160231	50-354 G
	8404110343	50-333 S		8404170212	50-354 Q
	8404120217	50-247 F		8404170409	50-311 R
	8404170021	50-286 I		8404170413	50-272 R
	8404170021	50-286 I		8404180119	50-272 P
	8404170021	50-286 I		8404180119	50-272 P
	8404170138	50-286 R		8404180128*	50-272 P
	8404170386	50-333 R		8404180128*	50-272 P
	8404170483	50-256 P		8404180222	50-272 F
	8404180102	50-333 R		8404180222	50-272 F
	8404190317	50-333 P		8404190220	50-272 P
	8404190323*	50-333 P		8404190313	50-272 I
	8404190325*	50-333 P		8404190320*	50-272 I
	8404230001	50-333 S		8404200059	50-354 F
	8404240043	50-333 P		8404200062	50-354 F
	8404240295	50-333 P		8404200065*	50-354 F
	8404250002	50-333 S		8404200102	50-354 F
	8404250010	50-247 P		8404200121	50-272 F
	8404250012*	50-247 P		8404200151	50-272 P
	8404250012*	50-247 P		8404200154*	50-272 P
Prairie Alliance	8404250031	50-333 S		8404200165	50-272 F
	8404120417	50-461 G		8404200165	50-272 F
Presearch, Inc.	8404250113*	CONTRACT		8404200226	50-354 G
Public Interest Research Group, New York	8404090445	50-247 G		8404240215	50-311 S
	8404120075	50-247 G		8404240338	50-354 A
Public Service Co. of Colorado	8404020022	50-267 P		8404240346	50-272 P
	8404020123	50-267 R		8404260209	50-272 R
	8404020156	50-267 F		8404260209	50-272 R
	8404030151	50-267 P	Pullman, Inc.	8404270235	50-354 A
	8404030205	50-267 P		8404040370*	50-275 G
	8404030288	50-267 R		8404040370*	50-275 G
	8404050431	50-267 F		8404040375*	50-275 G
	8404090140	50-267 S		8404040375*	50-275 G
	8404090146*	50-267 S		8404040377*	50-275 G
	8404090159*	50-267 S		8404040377*	50-275 G
	8404090324	50-267 Q		8404040377*	50-275 G
	8404100310	50-267 F		8404040381*	50-275 G
	8404100383	50-267 Q		8404040381*	50-275 G
	8404120112	50-267 P		8404040386*	50-275 G
	8404170383	50-267 Q		8404040386*	50-275 G
	8404180001	50-267 R		8404040393*	50-275 G
	8404180396*	50-267 P		8404040393*	50-275 G
	8404200056	50-267 P		8404040396*	50-275 G
	8404200108	50-267 F		8404040396*	50-275 G
	8404300123	50-267 P		8404040398*	50-275 G
Public Service Co. of New Hampshire	8404030144	50-443 S		8404040398*	50-275 G
	8404030144	50-443 S		8404040403*	50-275 G
	8404030365	50-443 S		8404040403*	50-275 G
	8404030465	50-443 S		8404040405*	50-275 G
	8404040077	50-443 A		8404040405*	50-275 G
	8404040077	50-443 A		8404040408*	50-275 G
	8404040078*	50-443 A		8404040408*	50-275 G
	8404040078*	50-443 A		8404040413*	50-275 G
	8404050392	50-443 F		8404040413*	50-275 G
	8404090428*	50-443 G		8404040417*	50-275 G
	8404100219	50-443 G		8404040417*	50-275 G
	8404110283	50-443 A		8404040420*	50-275 G
	8404160203	50-443 G		8404050309*	50-275 P
	8404160203	50-443 G		8404180373*	50-275 P
	8404160206*	50-443 G	Purdue Research Foundation	8404130177*	CONTRACT
	8404160206*	50-443 G	Purdue Univ., West Lafayette, IN	8404270208	RES
	8404160208*	50-443 G		8404270214*	RES
	8404160208*	50-443 G	RTE-Delta Corp.	8404170394	50-329 S
	8404160208*	50-443 G		8404170394	50-329 S
	8404160213*	50-443 G		8404170404*	50-329 S
	8404170009*	50-443 G		8404170445	50-445 S
	8404170078	50-443 G		8404170445	50-445 S
	8404250261	50-443 G			

CORPORATE SOURCE INDEX

579

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Ralph M. Parsons Co	8404100137*	WASTE MGT		8404250261	50-443 G
Raytheon Corp.	8404190319*	40-1386		8404250267	50-443 G
Reactor Experiments, Inc.	8404230188	XPORTLIC		8404250267	50-443 G
	8404230458	XPORTLIC	Rotork Controls, Inc.	8404260047	50-413 S
Reed College, Portland, OR	8404270180	50-288 F	Russ, P.	8404240496*	CONTRACT
Remote Technology Corp.	8404020268	NUREG	Rutgers, NJ, State Univ. of	8404090158*	50-219 R
Reuter-Stokes, Inc.	8404230223	XPORTLIC	SAS of Texas, Ltd.	8404120389	NUREG
Review & Synthesis Associates	8404050111*	FOIA	SERA, Inc.	8404270059*	50-322 G
Rhode Island & Providence Plantation	8404200297	50-193 S	Sacramento Municipal Utility District	8403190390	50-312 P
Rhode Island, State of	8404180141	WASTE MGT		8404020057	50-312 F
	8404180143	PR		8404030207	50-312 S
Rio Algom, Ltd.	8404270197	50-193 S		8404030369	50-312 S
Rivkin, Leff, Sherman & Radler	8404250212	40-8084		8404030436	50-312 S
Robert Sellers Associates	8404190482	FOIA		8404030500	50-312 S
	8404180192	FOIA		8404030517*	50-312 Q
Rochester Gas & Electric Corp	8404020062	50-244 P		8404100231	50-312 S
	8404020065*	50-244 P		8404100233	50-312 S
	8404030319	50-244 P		8404100320	50-312 S
	8404030322*	50-244 P		8404100379*	50-312 Q
	8404030324*	50-244 P		8404100402*	50-312 R
	8404030466	50-244 S		8404120305	50-312 P
	8404040056	50-244 Q		8404170180	50-312 S
	8404090320	50-244 S		8404170209	50-312 P
	8404090336	50-244 P		8404170284	50-312 P
	8404100030	50-244 Q		8404170442	50-312 S
	8404100119	50-244 P		8404190161	50-312 I
	8404100121*	50-244 P		8404200002	50-312 R
	8404100124*	50-244 P		8404200087	50-312 S
	8404100162	50-244 S		8404200088*	50-312 S
	8404100360	50-244 P		8404200125	50-312 P
	8404100406	50-244 P		8404240276	50-312 Q
	8404130137	50-244 G		8404240292	50-312 S
	8404160020	50-244 P		8404300097	50-312 S
	8404160026	50-244 F	Safe Energy for New Haven	8404130156	50-454 G
	8404160057	50-244 P	Safety Sciences	8404260017*	FOIA
	8404160090	50-244 F		8404260070*	FOIA
	8404160159	50-244 F		8404260084*	FOIA
	8404160161	50-244 P	San Diego Gas & Electric Co.	8404100210	50-206 R
	8404170087	50-244 P		8404190296*	50-206 R
	8404170188	50-244 Q		8404200250*	50-206 I
	8404170191*	50-244 G	San Luis Obispo Mothers for Peace	8404130127	50-275 Q
	8404170304	50-244 S		8404260498	50-275 Q
	8404180356	50-244 P	San Luis Obispo, CA	8404030459*	50-275 F
	8404200183	50-244 S	Sandia Laboratories	8311220265*	FOIA
	8404230043	50-244 F		8404020211	NUREG
	8404240283	50-244 S		8404020272	NUREG
Rockwell International Corp.	8404270194	50-244 G		8404040232*	50-413 A
	8404100456	70-25		8404040239*	50-413 A
	8404100462*	70-25		8404040242*	50-413 A
	8404100466*	70-25		8404190117*	FOIA
	8404100469*	70-25	Sandoz, Inc.	8404030530	PRM
	8404100475*	70-25	Sandvik Special Metals Corp.	8404040020	XPORTLIC
	8404110425	70-25		8404040022	XPORTLIC
	8404120088*	50-332 P		8404270017	XPORTLIC
	8404120092*	50-332 P	Sargent & Lundy, Inc.	8404030184*	50-373 P
	8404120183	70-25	Schiff, Hardin & Waite	8404090424	50-461 G
	8404130483*	50-201 G		8404120417	50-461 G
	8404170419	50-269 S	Schreiber Consultants, Inc.	8404190218*	50-400 E
	8404170427	50-263 S	Science Applications, Inc.	8404030553*	50-272 F
	8404170427	50-263 S		8404160250*	CONTRACT
	8404170427	50-263 S		8404160263*	CONTRACT
	8404170427	50-263 S	Scottsboro, AL	8404240513*	50-317 P
	8404170427	50-263 S	Seacoast Anti-Pollution League	8404160286*	CONTRACT
	8404170427	50-263 S		8404170164	50-443 G
	8404170427	50-263 S		8404190035	50-443 Q
	8404170427	50-263 S	Senate	8404120355*	50-320 H
	8404170427	50-263 S		8404250145*	50-329 A
	8404170427	50-263 S	Senate, Environment & Public Works	8404110387*	PR
	8404170440	50-269 S	Serious Texans Against Nuclear Dumping	8404090425	WASTE MGT
	8404170440	50-269 S	Shaw, Pittman, Potts & Trowbridge	8404030097	50-482 G
	8404170440	50-269 S		8404040176	50-400 G
	8404170440	50-269 S		8404060018	50-289 G
	8404170440	50-269 S		8404060031	50-289 G
	8404170440	50-269 S		8404060043	50-289 G
	8404170440	50-269 S		8404060399	50-289 G
	8404170440	50-269 S		8404060402	50-289 G
	8404170440	50-269 S		8404060415	50-289 G
	8404170471	50-243 S		8404090433	50-382 G
	8404170487	50-537 S		8404090446	50-289 G
	8404300206	WASTE MGT		8404090449*	50-289 G
Ropes & Gray	8404160203	50-443 G		8404100145	50-482 G
	8404160203	50-443 G		8404130071	50-382 G
	8404160206*	50-443 G		8404160207	50-400 G
	8404160206*	50-443 G		8404160207	50-400 G
	8404250261	50-443 G		8404160211*	50-400 G

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404160211*	50-400 Q		8404030231	50-361 P
	8404160212	50-289 Q		8404030231	50-361 P
	8404160216*	50-289 Q		8404030238*	50-361 P
	8404160220*	50-289 Q		8404030238*	50-361 P
	8404180326	50-440 Q		8404030311	50-362 S
	8404190077	50-498 Q		8404030404	50-362 S
	8404190077	50-498 Q		8404030505	50-361 P
	8404190474	50-498 Q		8404030505	50-361 P
	8404190474	50-498 Q		8404030520*	50-361 P
	8404200019	50-400 G		8404030520*	50-361 P
	8404200019	50-400 G		8404040045	50-206 R
	8404200021	50-424 G		8404040089	50-361 P
	8404200031	50-400 G		8404040089	50-361 P
	8404200031	50-400 G		8404040090	50-206 P
	8404200033	50-400 G		8404040092*	50-361 P
	8404200033	50-400 G		8404040092*	50-361 P
	8404200055	50-400 G		8404040094*	50-361 P
	8404200055	50-400 G		8404040094*	50-361 P
	8404230327	50-482 Q		8404040100	50-206 F
	8404230335	50-400 G		8404040100	50-206 F
	8404240285	50-289 Q		8404040100	50-206 F
	8404240469	50-289 Q		8404050015	50-361 P
	8404240472*	50-289 Q		8404050015	50-361 P
	8404250268	50-400 Q		8404050019	50-361 R
	8404260496	50-289 Q		8404050019	50-361 R
	8404270249	50-289 Q		8404050020	50-361 P
Sierra Club	8404090285	WASTE MGT		8404050020	50-361 P
	8404270156*	71-6698		8404050022*	50-361 R
Sigma Chemical Co.	8404200376	XPORTLIC		8404050143	50-362 S
Silver King Mines, Inc.	8404130255	40-8602		8404060368	50-361 S
	8404130264*	40-8602		8404090015	50-361 S
	8404130345	40-8602		8404100210	50-206 R
Simpson, G. H.	8404190096	FOIA		8404100222	50-361 F
Simpson, J. M.	8404020241	50-482 Q		8404100222	50-361 F
Sinclair, M.	8404240497	50-329 Q		8404100224	50-206 R
	8404170029*	CONTRACT		8404100225*	50-361 F
Small Business Administration	8404040195	PRM		8404100225*	50-361 F
Smith College	8404190460	FOIA		8404100227*	50-206 R
Snake River Alliance	8404250058*	CONTRACT		8404100327	50-361 S
Sonalysts, Inc.	8404120177*	71-9036		8404100394	50-362 S
Source Production & Equipment Co., Inc.					
	8404020058	50-395 I		8404110356	50-206 P
South Carolina Electric & Gas Co.	8404020060*	50-395 I		8404120050	50-361 P
	8404050023	50-395 S		8404120050	50-361 P
	8404050110	50-395 F		8404120058*	50-361 P
	8404050210	50-395 P		8404120058*	50-361 P
	8404060083	50-395 Q		8404120084	50-361 P
	8404060345	50-395 Q		8404120084	50-361 P
	8404090195	50-395 S		8404120107	50-361 S
	8404090316	50-395 P		8404130026	50-362 S
	8404090327	50-395 S		8404130244	50-206 P
	8404090396	50-395 F		8404130244	50-206 P
	8404130249	50-395 R		8404130308	50-206 S
	8404160025	50-395 S		8404130313	50-361 P
	8404170330	50-395 P		8404130313	50-361 P
	8404200264	50-395 P		8404130316	50-206 S
	8404200276	50-395 S		8404130318*	50-361 P
	8404200311	50-395 P		8404130318*	50-361 P
	8404200314*	50-395 P		8404170133	50-206 F
	8404240278	50-395 S		8404170169	50-206 P
	8404250127	50-395 S		8404170198	50-206 P
	840420061*	50-395 I		8404170204*	50-206 P
South Carolina Public Service Authority	8404030476	PRM		8404170313	50-206 P
South Carolina, State of	8404090425	WASTE MGT		8404170368	50-206 P
	8404190150*	50-413 T		8404170477	50-361 P
	8404190159*	50-413 T		8404170477	50-361 P
	8404190159*	50-413 T		8404170493	50-361 S
	8404190166*	50-413 T		8404170493	50-361 S
	8404190171*	50-413 T		8404170494	50-206 P
	8404190179*	50-413 T		8404180388	50-206 P
	8404190194*	50-413 T		8404190227	50-206 P
	8404190201*	50-413 T		8404190270	50-361 S
South Carolina, Univ. of, Columbia, SC	8404130253*	50-395 R		8404190294	50-206 R
Southern California Edison Co.	8404020005	50-361 R		8404190296*	50-206 R
	8404020028	50-206 G		8404200244	50-206 I
	8404020033	50-361 S		8404200244	50-206 I
	8404020044	50-361 S		8404200244	50-206 I
	8404020044	50-361 S		8404200252*	50-206 I
	8404020046	50-206 J		8404240149	50-361 X
	8404020083	50-361 S		8404240398	50-206 P
	8404020111	50-206 G		8404260099	50-361 P
	8404020127	50-206 R		8404260099	50-361 P
	8404020135	50-361 G		8404260109*	50-361 P
	8404020135	50-361 G		8404260109*	50-361 P
	8404030069	50-206 I		8404260327	50-206 F
	8404030109	50-362 S		8404260334*	50-206 F

CORPORATE SOURCE INDEX

581

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404270050	50-206 S		8404230196	XPORTLIC
	8404300029	50-361 S		8404202019	XPORTLIC
	8404300077	50-361 S	State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs	8404230349	XPORTLIC
	8404300103	50-361 S		8404230412	XPORTLIC
	8404300126	50-361 R		8404230469	XPORTLIC
Southwest Research Institute	8404030457*	50-266 P		8404250148	XPORTLIC
	8404030464*	50-266 P		8404060427*	50-445 G
	8404050274*	RES	Stevenson & Associates	8404240204*	CONTRACT
	8404050276*	RES		8404030389*	50-206 S
	8404090335*	50-339 Q	Stone & Webster Engineering Corp.	8404030389*	50-206 S
	8404130082*	RES		8404030556*	50-322 S
Southwestern Michigan Health Care Association	8404240348*	50-354 A		8404030556*	50-322 S
St. John's Medical Center, Steubenville, OH	8404030544	PRM		8404180349*	50-206 S
Standardized Nuclear Unit Power Plant System	8404180172	PRM		8404180385*	50-302 R
	8404020141	50-482 A		8404190427	FOIA
	8404020141	50-482 A		8404250177	PR
	8404020141	50-482 A	Stone & Webster, Inc.	8404030137	50-329 S
	8404040087	50-482 A		8404090421	50-329 S
	8404040087	50-482 A		8404230435*	50-322 S
	8404040087	50-482 A		8404260403	50-329 A
	8404040087	50-482 A			
	8404050291	50-482 A	Suffolk County, NY	8404020259	50-322 G
	8404090173	50-482 S		8404030092	50-322 T
	8404090194	50-482 Q		8404030095*	50-322 T
	8404090194	50-482 Q		8404030371	50-322 T
	8404090194	50-482 Q		8404030380*	50-322 T
	8404090194	50-482 Q			
	8404090208	50-482 Q		8404030387*	50-322 T
	8404090208	50-482 Q		8404030394*	50-322 T
	8404090208	50-482 Q		8404030403*	50-322 T
	8404100374	50-482 A		8404050096	50-322 T
	8404100374	50-482 A		8404050100*	50-322 T
	8404100374	50-482 A			
	8404100374	50-482 A		8404060069	50-322 G
	8404110299	50-482 A		8404100143	50-322 G
	8404110299	50-482 A		8404100152	50-322 G
	8404110299	50-482 A		8404120077	50-322 G
	8404110299	50-482 A		8404130066	50-322 G
	8404110309*	50-482 A			
	8404130162	50-482 Q		8404130143*	50-322 G
	8404130162	50-482 Q		8404160215	50-322 G
	8404130162	50-482 Q		8404160219	50-322 G
	8404130164	50-482 A		8404170519	50-322 G
	8404130164	50-482 A		8404170534	50-322 G
	8404130164	50-482 A			
	8404130164	50-482 A		8404170538	50-322 G
	8404160087	50-482 A		8404170548	50-322 G
	8404170372	50-482 A		8404170550*	50-322 G
	8404170372	50-482 A		8404180303	50-322 G
	8404170372	50-482 A		8404180317	50-322 G
	8404170372	50-482 A			
	8404170395	50-482 S		8404180342	50-322 G
	8404180361	50-482 A		8404190021	50-322 G
	8404200067	50-482 S		8404200015	50-322 G
	8404200067	50-482 S		8404230007	50-322 G
	8404200067	50-482 S		8404230341	50-322 G
	8404200266	50-482 A			
	8404200266	50-482 A		8404230382	50-322 G
	8404200266	50-482 A		8404230386*	50-322 G
	8404230220	50-482 S		8404230388*	50-322 G
	8404230220	50-482 S		8404230391*	50-322 G
	8404230220	50-482 S		8404230394*	50-322 G
	8404230220	50-482 S			
	8404230226	50-482 A		8404230398*	50-322 G
	8404230226	50-482 A		8404230401*	50-322 G
	8404230226	50-482 A		8404230403*	50-322 G
	8404230226	50-482 A		8404230407*	50-322 G
	8404230233	50-482 S		8404230409*	50-322 G
	8404230233	50-482 S			
	8404230233	50-482 S		8404230413*	50-322 G
	8404260045	50-482 S		8404230417*	50-322 G
	8404260045	50-482 S		8404230419*	50-322 G
	8404260045	50-482 S		8404230424*	50-322 G
	8404260045	50-482 S		8404230428*	50-322 G
	8404260230	50-482 S			
	8404260230	50-482 S		8404230431*	50-322 G
	8404260230	50-482 S		8404230433*	50-322 G
	8404270094	50-482 A		8404230436*	50-322 G
	8404270094	50-482 A		8404230438*	50-322 G
	8404270094	50-482 A		8404230439*	50-322 G
	8404270094	50-482 A			
	8404270101	50-482 A		8404230441*	50-322 G
	8404270101	50-482 A		8404240266	50-322 G
	8404270101	50-482 A		8404240504	50-322 G
	8404270101	50-482 A		8404260463	50-322 G
	8404270103	50-482 A		8404260466*	50-322 G
	8404270103	50-482 A			
	8404270103	50-482 A		8404270052	50-322 G
	8404270103	50-482 A		8404270056*	50-322 G
	8404270142	50-482 E		8404230201	XPORTLIC
	8404270150*	50-482 E	Sweden, Govt. of	8310210031*	FOIA
	8404300010	50-482 A	Syncor International	8404090129*	FOIA
	8404300041	50-482 A			
State, Dept. of	8404020284	XPORTLIC		8404090134*	FOIA
				8404090141*	FOIA
				8404090193*	FOIA
				8404200399	FOIA

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Systems Engineering Associates TDI (Transamerica Delaval, Inc.) Owners Group	8404240015*	FOIA
	8404240065*	FOIA
	8404240517*	CONTRACT
	8404030354	50-206 S
	8404110307	50-206 S
	8404130010	TOPREP
	8404130246	50-206 S
	8404160030	50-206 S
	8404160030	50-206 S
	8404170142	50-322 S
TERA Corp.	8404170203	50-206 S
	8404180323	50-206 S
	8404230057	50-206 S
	8404300083	50-206 S
	8404060113	50-329 A
	8404200234	50-329 R
	8404200234	50-329 R
	8404200239*	50-329 R
	8404200239*	50-329 R
	8404200319	50-329 A
Tayloe Associates	8404040121	50-352 G
	8404050048	50-445 A
	8404100246	50-445 G
	8404100257	50-352 G
	8404100260	50-322 G
	8404110358	50-413 G
	8404120012	50-413 G
	8404250064	50-352 G
	8404110077	71-9027
	8404130035	71-9187
Tech/Ops	8404130039*	71-9187
	8404300312	71-6613
	8404190122	50-358 A
	8404110027*	CONTRACT
	8404110456*	CONTRACT
	8404240148*	CONTRACT
	8404030073*	50-331 R
	8404060181*	50-10 R
	8404060186*	50-373 R
	8404060197*	50-282 R
Teledyne Isotopes	8404060221*	50-295 R
	8404060239*	50-263 R
	8404060284*	50-331 R
	8404060378*	50-254 R
	8404130320*	50-254 R
	8404090204	MISC
	8404020030	50-259 P
	8404020030	50-259 P
	8404020030	50-259 P
	8404020034*	50-259 P
Tenco Hydro, Inc. Tennessee Valley Authority	8404020034*	50-259 P
	8404020034*	50-259 P
	8404030116	50-259 F
	8404030206	50-390 A
	8404030206	50-390 A
	8404030208*	50-390 A
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030212	50-259 F
	8404030316	50-296 Q
	8404030321	50-259 F
	8404030325*	50-259 F
	8404030327*	50-259 F
	8404030332	50-390 A
	8404030334*	50-390 A
	8404030372	50-390 A
	8404030439	50-390 A
	8404030439	50-390 A
	8404030449	50-259 S
	8404050014	50-327 S
	8404050028	50-390 S
	8404050062	50-438 S
	8404050072	50-327 F
	8404050076	50-390 S
	8404050076	50-390 S
	8404050076	50-390 S
	8404050076	50-390 S
	8404050092	50-439 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404050113	50-438 S
	8404050113	50-438 S
	8404050123	50-438 S
	8404050123	50-438 S
	8404050217	50-438 S
	8404050239	50-390 S
	8404050239	50-390 S
	8404050508	50-390 F
	8404060104	50-390 A
	8404060104	50-390 A
	8404060136	50-259 Q
	8404060136	50-259 Q
	8404060136	50-259 Q
	8404060136	50-259 Q
	8404060311	50-438 M
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060329	50-259 Q
	8404060372*	50-438 Q
	8404090007	50-390 S
	8404090007	50-390 S
	8404090121	50-327 P
	8404090319	50-259 P
	8404090319	50-259 P
	8404090319	50-259 P
	8404090325*	50-259 P
	8404090325*	50-259 P
	8404090325*	50-259 P
	8404090334	50-438 S
	8404100004	50-327 S
	8404100010	40-1341
	8404100020	50-438 A
	8404100036	50-390 S
	8404100036	50-390 S
	8404100237	50-259 P
	8404100263	50-259 S
	8404100286	50-260 P
	8404100398	50-390 S
	8404100398	50-390 S
	8404110114	50-390 A
	8404110114	50-390 A
	8404110158	50-390 A
	8404110158	50-390 A
	8404120290	50-390 A
	8404130021	50-438 S
	8404130021	50-438 S
	8404130031	50-438 S
	8404130031	50-438 S
	8404130151	50-327 P
	8404130230	50-327 S
	8404130242	50-390 F
	8404160032	50-438 S
	8404160032	50-438 S
	8404160131	50-390 A
	8404160131	50-390 A
	8404160139	50-259 S
	8404170006	50-438 S
	8404170006	50-438 S
	8404170104*	50-327 Q
	8404170125	50-259 S
	8404170148	50-259 F
	8404170148	50-259 F
	8404170202	50-438 S
	8404170259	50-259 S
	8404170329	50-327 P
	8404170337	50-390 Q
	8404170340*	50-390 Q
	8404170405	50-390 S
	8404170405	50-390 S
	8404180185	50-259 P
	8404180185	50-259 P
	8404180185	50-259 P
	8404180193*	50-259 P
	8404180193*	50-259 P
	8404180193*	50-259 P
	8404200100*	50-266 P
	8404200110	50-259 P
	8404200148	50-327 P

583

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8404200187	50-390 F		8404170535	50-445 G
	8404230120	50-390 F		8404170535	50-445 G
	8404230135	50-390 F		8404180319	50-445 G
	8404240085	50-327 P		8404180319	50-445 G
	8404240085	50-327 P		8404180352	50-445 G
	8404240091*	50-327 P		8404180352	50-445 G
	8404240091*	50-327 P		8404190131	50-445 G
	8404240127	50-390 G		8404190131	50-445 G
	8404240384	50-296 P		8404190245	50-445 E
	8404260002	50-327 S		8404190245	50-445 E
	8404270049	50-259 S		8404200083	50-445 S
	8404270109	50-296 S		8404200083	50-445 S
	8404270212	50-390 G		8404240433	50-445 G
	8404270217	50-328 G		8404240433	50-445 G
	8404270219*	50-328 G		8404250007	50-445 A
	8404300075	50-259 P		8404250007	50-445 A
	8404300158	50-327 F		8404250034*	50-445 K
Tennysen, C.L.	8404180253	50-293 P		8404250034*	50-445 K
Terry Corp.	8404170296	50-272 S		8404250180	50-445 A
Texas A&M Univ., College Station, TX	8404030352	50-128 R		8404250180	50-445 A
	8404120134	50-213 F		8404250266	50-445 G
	8404190053*	50-413 T		8404250266	50-445 G
	8404040263*	CONTRACT		8404250270	50-445 G
Texas Tech Univ., Lubbock, TX	8404240140	50-400 F		8404250270	50-445 G
Texas Transportation Institute	8404020222	50-445 G		8404250273	50-445 G
Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.)				8404250273	50-445 G
	8404020222	50-445 G		8404260168	50-445 K
	8404060063	50-445 G		8404260218	50-445 S
	8404060063	50-445 G		8404260218	50-445 S
	8404060147	50-445 G		8404260457	50-445 S
	8404060147	50-445 G		8404260457	50-445 S
	8404060149	50-445 G	Texas, State of	8404260457	50-445 S
	8404060149	50-445 G	Texas, Univ. of, Austin, TX	8404090372	PR
	8404060169	50-445 G	Texas, Univ. of, El Paso, TX	8404190286	50-192 R
	8404060169	50-445 G	Three Mile Island Alert	8404270208	RES
	8404060180	50-445 E		8404040161	50-289 G
	8404060193	50-445 A		8404040164*	50-289 G
	8404060193	50-445 A		8404040165*	50-289 G
	8404060271	50-445 G		8404040168*	50-289 G
	8404060271	50-445 G	Titeflex Corp.	8404230385	50-289 G
	8404060411	50-445 G		8404170338*	GA999
	8404060411	50-445 G		8404170342*	GA999
	8404060424	50-445 G	Toledo Edison Co.	8403280026*	50-289 P
	8404060424	50-445 G		8404020054	50-346 P
	8404060430*	50-445 G		8404020093	50-346 F
	8404060430*	50-445 G		8404020118	50-346 F
	8404090280	50-445 S		8404020126	50-346 P
	8404100154	50-445 S		8404030262	50-346 P
	8404100154	50-445 S		8404030263*	50-346 P
	8404100495	50-445 G		8404030267*	50-346 P
	8404100495	50-445 G		8404030274*	50-346 P
	8404100512	50-445 G		8404030277*	50-346 P
	8404100512	50-445 G		8404090166	50-346 G
	8404100542	50-445 A		8404090217	50-346 S
	8404110091	50-445 G		8404090427	50-346 R
	8404110091	50-445 G		8404120304	50-346 S
	8404120071	50-445 G		8404130002*	50-346 G
	8404120071	50-445 G		8404130311	50-346 P
	8404120122	70-2932		8404170367	50-346 F
	8404120418	50-445 G		8404180354	50-346 F
	8404120418	50-445 G		8404200290	50-346 F
	8404120421*	50-445 G		8404230027	50-346 P
	8404120421*	50-445 G		8404230061	50-346 P
	8404120423	50-445 G		8404240273	50-346 F
	8404120423	50-445 G		8404250176	50-346 F
	8404120426*	50-445 G		8404270073	50-346 I
	8404120426*	50-445 G		8404270076*	50-346 I
	8404130124	50-445 G	Trans-World Testing Labs	8404270232	71-515
	8404130124	50-445 G		8404270236*	71-515
	8404160059	50-445 G		8404270240*	71-515
	8404160059	50-445 G	Transamerica Delaval, Inc.	8404020143	50-206 S
	8404160060	50-445 A		8404020165*	50-206 S
	8404160060	50-445 A		8404020171*	50-206 S
	8404160107	50-445 G		8404020176*	50-206 S
	8404160107	50-445 G		8404020178*	50-206 S
	8404160114*	50-445 G		8404020182*	50-206 S
	8404160114*	50-445 G		8404040206	50-206 S
	8404170253	50-445 G	Transcomm, Inc.	8404230321*	CONTRACT
	8404170253	50-445 G	Transnuclear, Inc.	8404120378	XPORTLIC
	8404170462*	50-445 G		8404120379*	XPORTLIC
	8404170462*	50-445 G		8404240016	XPORTLIC
	8404170486	50-445 A		8404240019*	XPORTLIC
	8404170486	50-445 A		8404240022*	XPORTLIC
	8404170525	50-445 G		8404240025*	XPORTLIC
	8404170525	50-445 G	Transportation, Dept. of Turk, J.	8404040197	PRM
				8404050095	50-70 G

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	8404230344 8404100084	50-70 G 27-48		8404170397 8404240165 8404240388 8404260260 8404180172	50-271 R 50-271 F 50-271 P 50-271 Q PRM
U.S. Naval Academy UNAM	8404160038 8404240070* 8404050460	27-39 70-368 XPORTLIC	Vet. Admin. Hosp., Martinez, CA		
US Riley Corp. Union Carbide Corp.	8404300107 8404030596 8404090026 8404090456 8404090457*	MISC 40-86B1 40-299 40-299 40-299	Veterans Admin. Medical Center, Buffalo, NY Virginia Electric & Power Co.	8404100365* 8404020115 8404050298 8404050298 8404050300*	70-1331 50-280 P 50-338 P 50-338 P 50-338 P
	8404100055 8404100093 8404110115 8404130117 8404170575	40-299 40-299 40-299 40-86B1 NUREG		8404050300* 8404060036 8404060036 8404060155 8404060155	50-338 P 50-280 P 50-280 P 50-338 P 50-338 P
Union Electric Co.	8404020081 8404030117 8404030119 8404030136 8404030435	50-483 F 50-482 S 50-483 S 50-483 F 50-483 S		8404060254 8404060296 8404060296 8404090212 8404090237*	50-280 P 50-280 F 50-280 F 50-280 S 50-338 Q
	8404050146 8404050146 8404050250 8404050312 8404090225*	50-483 F 50-483 F 50-483 F 50-483 F 50-483 G		8404090331 8404100183 8404100183 8404100185* 8404100185*	50-339 Q 50-280 P 50-280 P 50-280 P 50-280 P
	8404090260 8404090284 8404090348 8404090390 8404100206	50-483 S 50-483 S 50-483 S 50-483 F 50-483 A		8404100218 8404100218 8404120102 8404120167 8404120172*	50-280 P 50-280 P 50-281 S 50-281 S 50-281 S
	8404110272 8404110353 8404120137 8404120149 8404120216	50-483 A 50-483 A 50-482 S 50-483 A 50-483 S		8404120178* 8404120185 8404120349 8404130068 8404130217	50-281 S 50-339 S 50-280 Y 50-280 Y 50-280 P
	8404120277* 8404120330 8404160048 8404170437* 8404190170	50-483 G 50-483 A 50-483 A 50-483 G 50-483 S		8404130217 8404130218* 8404130218* 8404170363 8404170411	50-280 P 50-280 P 50-280 P 50-338 P 50-338 F
	8404190184 8404190346 8404200313 8404230168 8404230197	50-483 S 50-483 E 50-483 A 50-483 S 50-483 S		8404170411 8404200001 8404200074 8404200077* 8404200197	50-338 F 50-280 S 50-339 P 50-339 P 50-281 P
Union of Concerned Scientists	8404230208 8404260075 8404270162 8404270198 8404060034	50-483 S 50-483 F 50-483 S 50-483 S 50-289 G		8404260007 8404270031 8404270035* 8404270038* 8404270043	50-338 S 50-281 S 50-281 S 50-281 S 50-281 S
	8404170470 8404180215 8404190092 8404190101 8404190143	50-413 T FOIA FOIA FOIA 50-336 P	Virginia, Univ. of, Charlottesville, VA Visions Data Cable, Inc. WESTEC Services, Inc. Washington Public Power Supply System	8404270061 8404200169* 8404250016* 8404240169* 8403080034*	50-281 S CONTRACT CONTRACT CONTRACT A
	8404190433 8404190500 8404200005 8404200057 8404260090	FOIA FOIA FOIA 50-289 G 50-443 S		8404020024 8404020100 8404030529 8404040054 8404040075	50-508 Q 50-397 Q 50-397 P 50-397 S 50-397 S
United Engineers & Constructors, Inc. (subs. of Raytheon Co.)				8404040084 8404040170 8404040190 8404060353 8404110022	50-397 S 50-460 G 50-397 S 50-460 A 50-397 S
United Nuclear Corp.	8404090450 8404100001 8404110525 8404110528* 8404300025	40-8728 71-5641 70-820 70-820 70-820		8404110275 8404110357 8404120043 8404120064 8404170396	50-397 P 50-397 S 50-397 S 50-508 A 50-397 I
University Computing Co. University Research Corp. Utah Wilderness Association Utah, State of	8404130267 8404250111* 8404160157 8404060023* 8404090403	PT21 CONTRACT WASTE MGT COMMISSION WASTE MGT		8404180147 8404180183 8404180190 8404180224 8404180376	50-397 P 50-397 S 50-397 S 50-397 S 50-397 P
Utah, Univ. of, Salt Lake City, UT	8404090412* 8404170102 8404170255 8404250084* 8404230030	WASTE MGT 50-72 Q 50-72 R CONTRACT 50-271 H		8404180380 8404180389 8404240082 8404250025 8404270159*	50-397 P 50-397 S 50-397 S 50-460 G 50-397 Q
Veda, Inc. Vermont Yankee Decommissioning Alliance				8404270172 8404270195 8404030318 8404200346*	50-397 S 50-397 S 50-27 S CONTRACT
Vermont Yankee Nuclear Power Corp.	8404020120 8404030173 8404030241 8404030532 8404030536*	50-271 G 50-271 P 50-271 G 50-271 P 50-271 P	Washington State Univ., Pullman, WA Washington Univ. Technology Associates, Inc.		

CORPORATE SOURCE INDEX

585

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Washington, State of	B404050480 B404110048 B404130213* B404200342 B404250074	WASTE MGT WASTE MGT 27-48 WASTE MGT WASTE MGT
	B404250086 B404270004 B404120390 B404240210* B404040229*	PR WASTE MGT NUREG CONTRACT CONTRACT
Washington, Univ. of, Seattle, WA		
Water, Waste & Land, Inc.		
Waterford, CT		
Weather Services International Corp. (WSI Corp.)	B404240228*	CONTRACT
West Virginia Univ. Medical Center, Morgantown, WV	B404040191	PRM
Western Massachusetts Electric Co. (subs. of Northeast Utilities)	B404100359*	50-29 I
Western Water Consultants, Inc.	B404110474	40-S663
Westinghouse Electric Corp.	B404020150 B404020153 B404020161 B404030076 B404030255* B404040011 B404040018 B404040078* B404040088* B404060228 B404060355 B404060359* B404060439 B404060441* B404090490 B404100259 B404100264* B404110064 B404110178* B404110303* B404120360 B404120365* B404130016 B404160174* B404160176* B404170010 B404180359* B404180360* B404180366* B404200155* B404200159* B404200164* B404230193* B404230194 B404230314* B404230453 B404240008 B404240522 B404240540* B404250181* B404250182* B404250307 B404300024 B404300060 B404300229 B404300230 B404300280 B404300281* B404040395* B404040399* B404100395 B404100397* B404100400* B404120362* B404040041* B404040217* B404130156 B404040038 B404170210 B404030353 B404030353 B404030454 B404090444 B404090444 B404100199 B404100199 B404100255	XPORLTLIC XPORLTLIC XPORLTLIC NUREG 50-382 A XPORLTLIC XPORLTLIC 50-443 A 50-482 A 70-1151 70-698 70-698 70-1143 70-1143 71-5026 TOPREP TOPREP XPORLTLIC 50-390 A 50-482 A XPORLTLIC 71-9089 70-1151 50-272 P 50-272 P 50-437 Q 50-244 P 50-413 E 50-482 A 50-334 P 50-334 P 50-334 P XPORLTLIC XPORLTLIC XPORLTLIC CONTRACT XPORLTLIC XPORLTLIC XPORLTLIC XPORLTLIC 50-445 A 50-445 A XPORLTLIC 71-6601 70-1151 40-8585 70-1151 WASTE MGT WASTE MGT 71-9080 71-9080 71-24 71-24 71-24 71-9089 CONTRACT CONTRACT 50-454 Q 50-456 A 50-400 Q 50-266 J 50-266 J 50-266 P 50-266 F 50-266 F 50-266 F 50-266 F 50-266 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	B404110037 B404110197 B404110197 B404110202 B404110202	50-266 S 50-266 P 50-266 P 50-266 Q 50-266 Q
	B404110354 B404110360 B404170194 B404190312 B404200097	50-266 F 50-266 S 50-266 R 50-266 P 50-266 P
	B404260038 B404260038 B404260042* B404260042* B404030392*	50-266 P 50-266 P 50-266 P 50-266 P 50-305 I
Wisconsin Power & Light Co.		
Wisconsin Public Service Corp.	B404030167 B404030379 B404030388* B404030450 B404030473*	50-305 J 50-305 I 50-305 I 50-305 P 50-305 P
	B404030493* B404060233 B404060238* B404090426 B404100243 B404120291 B404130270 B404160151 B404190248 B404190253 B404200080 B404090425 B404170361 B404180176 B404100110	50-305 P 50-305 Q 50-305 Q 50-305 Q 50-305 P 50-305 P 50-305 F 50-305 R 50-305 S 50-305 S 50-305 P WASTE MGT State Prog PR 40-299
Wisconsin, State of		
Wyoming, State of		
Yakima Indian Nation	B404090425	WASTE MGT
Yale Univ., New Haven, CT	B404040198 B404040200 B404040202* B404090425	PRM PRM PRM WASTE MGT
	B404120295 B404030365 B404030462 B404040050 B404040052*	PRM 50-443 S 50-29 I 50-29 P 50-29 P
Yankee Atomic Electric Co.	B404040068 B404040072* B404040077 B404040179 B404050392	50-29 F 50-29 F 50-443 A 50-29 P 50-443 F
	B404060096 B404060226* B404060258 B404060316 B404090347	50-29 F 50-309 R 50-29 P 50-29 P 50-29 R
	B404090428* B404100201 B404100244 B404110283 B404130025*	50-443 Q 50-29 P 50-29 F 50-443 A 50-309 P
	B404170009* B404170349* B404190360 B404190363* B404200054	50-443 Q 50-309 F 50-29 P 50-29 P 50-29 F
	B404240023 B404240397 B404300113 B404060417 B404190150*	50-29 S 50-271 F 50-443 A 50-289 Q 50-413 T
York County, PA York County, SC		
	B404190166* B404190171* B404190179* B404190194* B404190201*	50-413 T 50-413 T 50-413 T 50-413 T 50-413 T

REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
01-0200-1296 R00	8404180368*	50-416 P		INPO 83-026(NUTAC)	8404100172*	50-348 F	
02-0160-1131 R01	8404090137*	50-388 P		INPO 83-036(NUTAC)	8404100176*	50-348 F	
23A1673 R00	8404110298*	50-263 P		INPO 83-042(NUTAC)	8404100179*	50-348 F	
23A1705 R00	8404190308*	50-245 P		INPO 83-046(NUTAC)	8404100181*	50-348 F	
2521	8404160175*	50-244 P		LAC-TR-121 R01	8404130248*	50-409 P	
411-77. 55	8404180370*	50-275 P		NEDO-11209-04A R03	8404180292*	FOIA	78NED116R
558-1088	8404100333*	50-352 E		NEDO-24085-1 ERR 02	8404190311*	50-245 P	80NED281
77-1149091-00	8404170352*	50-313 P		NEDO-30153	8404100009*	70-1113	
8202080115	8202080115*	FOIA	EGG-CDD-5611	NS20076	8404200324*	50-382 F	
8202080473	8202080473*	FOIA	EGG-CDD-5647	NUREG-0020 V08 N02	8404160205	NUREG	
8202080474	8202080474*	FOIA	EGG-CDAP-5595	NUREG-0473 R03 DRFT7	8404300089	NUREG	
8202190422	8202190422*	FOIA	EGG-CDD-5697	NUREG-0519 S08	8404090036	50-373 E	
8205030170	8205030170*	FOIA	EGG-CDD-5686	NUREG-0525 R08	8404050493	NUREG	
8205040026	8205040026*	FOIA	EGG-CDD-5831	NUREG-0540 V06 N01	8404250005	NUREG	
8205060208	8205060208*	FOIA	EGG-CDD-5757	NUREG-0698 R02	8404100141	50-320 P	
8205140086	8205140086*	FOIA	EGG-CDD-5752	NUREG-0732 R01	8404130056	50-320 P	
8207140052	8207140052*	FOIA	EGG-CDD-5874	NUREG-0748 V04 N02	8404240178	NUREG	
8207220011	8207220011*	FOIA	EGG-CDD-5875	NUREG-0750 V18 I01	8404110317	NUREG	
8207220058	8207220058*	FOIA	EGG-CDD-5823	NUREG-0750 V18 N03	8404280257	NUREG	
8207300073	8207300073*	FOIA	EGG-CDD-5872	NUREG-0750 V18 N05	8404130221	NUREG	
83-4	8404130253*	50-395 R		NUREG-0776 S06	8404110036	50-397 E	
8301070048	8301070048*	FOIA	EGG-CDD-5708	NUREG-0800 03 9 3 R1	8404170399	NUREG	
8301120599	8301120599*	FOIA	EGG-NSMD-6108	NUREG-0800 03 9 4 R2	8404170381	NUREG	
8403050234	8403050234	RES		NUREG-0800 05 4 6 R3	8404170467	NUREG	
8403050240	8403050240	50-295 P		NUREG-0800 05 4 7 R3	8404170350	NUREG	
8404040320	8404040320	RES	NRC-04-78-275	NUREG-0800 06 3 R02	8404170375	NUREG	
8404040389	8404040389	RES	NRC-04-81-172	NUREG-0800 07 1 R03	8404180395	NUREG	
8404050316	8404050316	RES	NRC-04-78-271	NUREG-0800 07 5 R03	8404180397	NUREG	
8404090460	8404090460	RES	NRC-04-81-217	NUREG-0800 07 7 R03	8404180399	NUREG	
8404130082	8404130082*	RES	SWRI-6582-004	NUREG-0800 09 2 1 R3	8404170057	NUREG	
8404130293	8404130293*	RES	PNL-4432-7	NUREG-0800 09 2 2 R2	8404170042	NUREG	
8404250065	8404250065	RES	SAFF-126-83	NUREG-0800 10 3 R03	8404170062	NUREG	
8404270208	8404270208	RES		NUREG-0800 10 4 7 R3	8404170353	NUREG	
8404270208	8404270214*	RES		NUREG-0837 V03 N03	8404020212	NUREG	
907057	8404200060*	50-267 P		NUREG-0840 V01	8404200196*	FOIA	
907155	8404200063*	50-267 P		NUREG-0892 S05	8404240005	50-397 E	
B 915	8404100411*	50-244 P		NUREG-0927 R01	8404090032	NUREG	TAC 04469
B4-14498-48A	8404180385*	50-302 R		NUREG-0974	8404170288	50-352 D	
BAW-381 R17	8404110385*	70-824		NUREG-0975 V02	8404170012	NUREG	
BNL-04243	8310050324*	50-324 P		NUREG-0993 R01	8404090143	NUREG	TAC 04469
CASE-TR1 R02 DRFT	8404040006*	TOPREP		NUREG-1007 S01	8404120323	50-184 E	
CEN-260(A)-NP	8404030269*	50-368 P		NUREG-1042	8404100519	50-388 P	
CDM-02-673 R00	8404090273*	50-237 P		NUREG-1043	8404160225	50-166 E	
CDM-02-674 R00	8404090278*	50-237 P		NUREG-1056	8404240014	NUREG	
CPL-17-103 R00	8404060151*	50-325 P		NUREG/BR-0072 R01 S2	8404130442	NUREG	
E-Y-YR-83033-2 R00	8404040182*	50-29 P		NUREG/CP-0049	8404130225	NUREG	
EDR-1 (NP)-A	8404190398*	TOPREP		NUREG/CR-2000 V03 N2	8404020225	NUREG	ORNL/NSIC-200
ES0-82-33	8404100475*	70-25		NUREG/CR-2331 V03 N2	8404020011	NUREG	BNL-NUREG-51454
ES0-83-47	8404120088*	50-332 P 23382		NUREG/CR-2679 V03	8404020211	NUREG	SAND82-0904
ES0-83-48	8404120092*	50-332 P 23382		NUREG/CR-2869 R01	8404130132	NUREG	ANL/ES-128 R01
F-C5896-002 DRFT	8404180073*	TOPREP		NUREG/CR-3071	8404160201	NUREG	PNL-4543
FAAA-84-3-17	8404230082*	50-206 S PA07396		NUREG/CR-3171	8404020277	NUREG	
QA-A13010A A08 ERR	8404190314*	TOPREP		NUREG/CR-3172	8404030564	NUREG	ORNL/TM-8401
QADC 55 R01 ADD 04	8404300240*	71-6346		NUREG/CR-3181	8404020263	NUREG	ORNL/TM-8683
GPC-07-102 R01	8404190247*	50-366 P		NUREG/CR-3200 V03	8404090145	NUREG	ORNL/TM-8796/V3

REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
NUREG/CR-3251	8404170575	NUREG	Y/DS-178
NUREG/CR-3285	8404110020	NUREG	HEDL-TME 83-9
NUREG/CR-3350	8404300179	NUREG	PNL-4933
NUREG/CR-3359 V04	8404020217	NUREG	ANL-83-11 V04
NUREG/CR-3389	8404020260	NUREG	ORNL-5978
NUREG/CR-3391 V02	8404170026	NUREG	HEDL-TME 83-22
NUREG/CR-3396	8404020220	NUREG	PNL-3786
NUREG/CR-3410	8404180403	NUREG	ORNL/TM-8786
NUREG/CR-3490	8404100524	NUREG	ORNL-5988
NUREG/CR-3492 V03	8404100531	NUREG	ORNL/TM-8921/V3
NUREG/CR-3507	8404300067	NUREG	ORNL/SUB-7576/2
NUREG/CR-3526	8404120384	NUREG	UCRL-53491
NUREG/CR-3547	8404020272	NUREG	SAND83-2238
NUREG/CR-3564	8404300363	NUREG	PNL-4909
NUREG/CR-3581	8404200016	NUREG	PNL-4693
NUREG/CR-3602	8404110312	NUREG	PNL-4817
NUREG/CR-3612	8404050505	NUREG	
NUREG/CR-3619	8404120389	NUREG	
NUREG/CR-3625	8404110296	NUREG	PNL-4957
NUREG/CR-3631	8404170031	NUREG	EGG-2293
NUREG/CR-3642	8404100521	NUREG	PNL-4971
NUREG/CR-3667	8404050473	NUREG	ANL/EES-TM-241
NUREG/CR-3698	8404120390	NUREG	
NUREG/CR-3699	8404020158	NUREG	
NUREG/CR-3716	8404110024	NUREG	BNL-NUREG-51754
NUREG/CR-3717	8404020268	NUREG	
NUREG/CR-3718	8404250006	NUREG	UCID-19722
NUREG/CR-3720	8404110013	NUREG	
NUREG/CR-3730	8404160218	NUREG	ORNL/TM-9109
NUREG/CR-3736 DRFT	8404100539	NUREG	
NUREG/CR-3740	8404300225	NUREG	
PNL-4945	8404300035	TOPREP	UC-70
R557.07	8404170508*	50-206	P
R557.08	8404170511*	50-206	P
R557.09	8404170498*	50-206	P
R557.10	8404170503*	50-206	P
R557.11	8404170516*	50-206	P
RHO-RE-ST-8 P	8404130483*	50-201	G
SAI-186-557-61 R01	8404030553*	50-272	F
SECY-82-003	8201250164*	FOIA	
SECY-82-270B	8404190426*	50-247	P
SECY-82-283	8404190429*	FOIA	
SECY-82-289	8404190434*	50-293	G
SECY-82-317	8404190443*	FOIA	
SECY-83-497	8312140352	SECY	
SECY-84-044	8404050507	SECY	
SECY-84-045	8404180063*	FOIA	
SECY-84-056	8404020194	SECY	
SECY-84-076	8403260357	SECY	
SECY-84-085	8404120011	SECY	
SECY-84-106	8404030012	SECY	
SECY-84-124	8404090448	SECY	
SECY-84-133	8404100072	SECY	
SECY-84-134	8404180339	50-361	P
SECY-84-140	8404170555	SECY	
SECY-84-152	8404190458	SECY	
SECY-84-156	8404200363	50-275	P
SS-153	8404120145*	50-250	P
STD-R-02-012 R02	8404120365*	71-9089	23476
STD-R-05-005 R00	8404300281*	WASTE MGT	
SWRI-6582-004 DRFT	8404050276*	RES	
SWRI-7794-106	8404090335*	50-339	G
TER-C5506-135	8312010214*	50-255	G TAC 46850
TER-C5506-321	8310120417*	50-324	P TAC 07932
TER-C5506-363	8404020204*	50-305	P TAC 46747
TER-C5506-370	8402020284*	50-263	P TAC 08062
TER-C5506-382/383	8403070077*	50-266	P TAC 07727
TER-C5506-403/404	8403160250*	50-295	P TAC 08092
TER-C5506-417	8308190033*	50-348	P TAC 51000
TR 016	8404090380*	50-219	F
TR-ESS-031 V03	8404120205*	50-382	G
TR-ESS-031 V04	8404120210*	50-382	G
TR-ESS-031 V05	8404120218*	50-382	G
UAI 84-17 R01	8404090364*	50-348	P
WAPD-LP (CE) PDB-591	8404120374*	71-6400	
WCAP-10494	8404200164*	50-334	P
WCAP-10528	8404250182*	50-445	A
YAC 1423	8404130025*	50-309	P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7903050013	8404090014	84/02/07	FOIA
7903070167	8404090014	84/02/07	FOIA
7903090191	8404090014	84/02/07	FOIA
7903300420	8404090014	84/02/07	FOIA
7904240582	8404090014	84/02/07	FOIA
7905020494	8404260006	84/03/08	FOIA
7905020504	8404260006	84/03/08	FOIA
7905240171	8404090014	84/02/07	FOIA
7905310154	8404090014	84/02/07	FOIA
7906220255	8404260006	84/03/08	FOIA
7906220475	8404090014	84/02/07	FOIA
7907120390	8404260006	84/03/08	FOIA
7907130231	8404090014	84/02/07	FOIA
7908220234	8404090014	84/02/07	FOIA
7908300606	8404090014	84/02/07	FOIA
7909130222	8404090014	84/02/07	FOIA
7911140248	8404260006	84/03/08	FOIA
8001300479	8404260006	84/03/08	FOIA
8002010149	8404260006	84/03/08	FOIA
8002120172	8404090014	84/02/07	FOIA
8002120330	8404090014	84/02/07	FOIA
8002190697	8404090014	84/02/07	FOIA
8002190786	8404090014	84/02/07	FOIA
8003120003	8404090014	84/02/07	FOIA
8003120008	8404090014	84/02/07	FOIA
8003120179	8404090014	84/02/07	FOIA
8003130465	8404090014	84/02/07	FOIA
8003210435	8404090014	84/02/07	FOIA
8004170173	8404090014	84/02/07	FOIA
8006130365	8404260006	84/03/08	FOIA
8007150278	8404090014	84/02/07	FOIA
8007150384	8404260006	84/03/08	FOIA
8007150733	8404090014	84/02/07	FOIA
8007160209	8404090014	84/02/07	FOIA
8008220468	8404180300	84/03/13	50-329 S
8009030176	8404090014	84/02/07	FOIA
8009030319	8404090014	84/02/07	FOIA
8010100016	8404090014	84/02/07	FOIA
8011050374	8404090014	84/02/07	FOIA
8011140262	8404260006	84/03/08	FOIA
8012050094	8404090014	84/02/07	FOIA
8012100639	8404090014	84/02/07	FOIA
8012310479	8404260006	84/03/08	FOIA
801090767	8404090014	84/02/07	FOIA
8102180706	8404050165	84/04/02	40-6497
8102230666	8404180300	84/03/13	50-330 S
8103050999	8404090014	84/02/07	FOIA
8103100038	8404090014	84/02/07	FOIA
8103120413	8404090014	84/02/07	FOIA
8103180900	8404090014	84/02/07	FOIA

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8103260213	8404090014	84/02/07	FOIA
8103300249	8404260006	84/03/08	FOIA
8104060306	8404190430	84/03/15	FOIA
8104080632	8404090014	84/02/07	FOIA
8104160704	8404260006	84/03/08	FOIA
8104210347	8404260006	84/03/08	FOIA
8105210483	8404180300	84/03/13	50-329 S
8112020115	8404180221	84/03/14	50-3 P
8112310093	8404260006	84/03/08	FOIA
8201250164	8404180221	84/03/14	FOIA
8202080115	8404200008	84/03/08	FOIA
8202080473	8404200008	84/03/08	FOIA
8202080474	8404200008	84/03/08	FOIA
8202190422	8404200008	84/03/08	FOIA
8202240137	8404180300	84/03/13	50-329 S
8205030170	8404200008	84/03/08	FOIA
8205040026	8404200008	84/03/08	FOIA
8205060208	8404200008	84/03/08	FOIA
8205140086	8404200008	84/03/08	FOIA
8207140052	8404200008	84/03/08	FOIA
8207220011	8404200008	84/03/08	FOIA
8207220058	8404200008	84/03/08	FOIA
8207300073	8404200008	84/03/08	FOIA
8211290179	8404190160	84/03/13	50-400 E
8212300386	8404190160	84/03/13	50-400 E
8301070048	8404200008	84/03/08	FOIA
8301100365	8404050060	84/02/28	FOIA
8301120599	8404200008	84/03/08	FOIA
8303310069	8404230300	84/04/03	FOIA
8305050419	8404190160	84/03/13	50-400 E
8308180439	8404050060	84/02/28	FOIA
8308190033	8404060434	84/03/19	50-348 P
8308240650	8404190160	84/03/13	50-400 E
8308290246	8404050060	84/02/28	FOIA
8308310103	8404190160	84/03/13	50-400 E
8309060313	8404050060	84/02/28	FOIA
8309080284	8404050060	84/02/28	FOIA
8309090009	8404190160	84/03/13	50-400 E
8309090042	8404050060	84/02/28	FOIA
8309120511	8404050060	84/02/28	FOIA
8309220267	8404190160	84/03/13	50-400 E
8309260442	8404050060	84/02/28	50-259 P
8309260587	8404050060	84/02/28	FOIA
8309290408	8404190160	84/03/13	50-400 E
8310050182	8404050511	84/03/20	50-213 P
8310050324	8404180053	84/03/19	50-324 P
8310060062	8404190160	84/03/13	50-400 E
8310120417	8404180053	84/03/19	50-324 P
8310200117	8404050060	84/02/28	FOIA
8310210031	8404260006	84/03/08	FOIA

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8310250184	8404050060	84/02/28	50-277 P	8404020204	8404040307	84/03/16	50-305 P
8310310441	8404190160	84/03/13	50-400 E	8404020209	8404020202	84/02/13	WASTE MGT
8311080025	8404190160	84/03/13	50-400 E	8404020223	8404020219	84/02/28	CONTRACT
8311100112	8404190160	84/03/13	50-400 E	8404020228	8404020224	84/03/14	50-247 P
8311140061	8404190160	84/03/13	50-400 E	8404020229	8404020221	84/02/29	50-247 F
8311140080	8311140077	83/11/03	50-289 P	8404020231	8404020224	84/03/14	50-247 P
8311140084	8311140077	83/11/03	50-289 P	8404020232	8404020227	84/03/12	CONTRACT
8311150437	8404190160	84/03/13	50-400 E	8404020236	8404020234	84/03/15	CONTRACT
8311160477	8404190160	84/03/13	50-400 E	8404020237	8404020221	84/02/29	50-247 U
8311220265	8404050060	84/02/28	FOIA	8404020239	8404020238	84/03/30	50-322 T
8311300104	8404050060	84/02/28	FOIA	8404020244	8404020242	84/03/31	50-322 G
8312010214	8404180103	84/04/11	50-255 G	8404020247	8404020240	84/03/05	COMMISSION
8312070417	8404190160	84/03/13	50-400 E	8404020248	8404020242	84/03/31	50-322 G
8312190275	8404190424	84/03/05	FOIA	8404020251	8404020240	84/03/05	COMMISSION
8312190346	8404130419	84/04/13	50-322 A	8404020252	8404020242	84/03/31	50-322 G
8312210306	8404050060	84/02/28	FOIA	8404020255	8404020242	84/03/31	50-322 G
8312210309	8404050060	84/02/28	FOIA	8404020258	8404020240	84/03/05	COMMISSION
8312220004	8404110530	84/03/21	50-369 P	8404020271	8404020266	84/03/14	50-329 A
8312220154	8404190160	84/03/13	50-400 E	8404020275	8404020273	84/03/16	50-454 U
8312220250	8404050184	84/03/16	50-373 P	8404020293	8404020291	84/02/27	COMMISSION
8312230038	8404050060	84/02/28	FOIA	8404020295	8404020291	84/02/27	COMMISSION
8401060119	8404050060	84/02/28	50-263 P	8404020300	8404020291	84/02/27	COMMISSION
8401060574	8404300155	84/04/26	50-237 G	8404020302	8404020299	84/03/19	XPORTLIC
8401190034	8401190013	84/01/10	50-289 P	8404030014	8404030013	84/03/07	CONTRACT
8401260520	8404050060	84/02/28	FOIA	8404030019	8404030018	84/02/13	FOIA
8402020284	8404160277	84/03/19	50-263 P	8404030021	8404030018	84/02/13	FOIA
8402040541	8404050060	84/02/28	FOIA	8404030022	8404030018	84/02/13	FOIA
8402070493	8404110530	84/03/21	50-369 P	8404030024	8404030018	84/02/13	FOIA
8402070496	8404110530	84/03/21	50-369 P	8404030025	8404030018	84/02/13	FOIA
8402100399	8404050060	84/02/28	FOIA	8404030026	8404030018	84/02/13	FOIA
8402130050	8402130013	83/12/21	FOIA	8404030027	8404030018	84/02/13	FOIA
8402240316	8404190084	84/03/21	FOIA	8404030029	8404030018	84/02/13	FOIA
8402280551	8404100407	84/03/22	50-320 H	8404030030	8404030018	84/02/13	FOIA
8402290018	8402290016	84/01/10	TOPREP	8404030032	8404030018	84/02/13	FOIA
8402290025	8402290022	83/12/19	50-339 S	8404030034	8404030018	84/02/13	FOIA
8402290333	8403140267	84/04/04	50-322 S	8404030035	8404030018	84/02/13	FOIA
8403010509	8404090446	84/04/06	50-289 G	8404030036	8404030018	84/02/13	FOIA
8403070077	8404130050	84/03/27	50-266 P	8404030038	8404030018	84/02/13	FOIA
8403080034	8403080024	84/01/18	50-397 A	8404030040	8404030018	84/02/13	FOIA
8403080031	8403140267	84/04/04	50-322 S	8404030042	8404030018	84/02/13	FOIA
8403090030	8403090295	84/03/05	50-320 G	8404030044	8404030018	84/02/13	FOIA
8403160250	8404130108	84/03/22	50-295 P	8404030045	8404030018	84/02/13	FOIA
8403220076	8403220073	84/03/15	50-410 Q	8404030046	8404030018	84/02/13	50-397 Q
8403270128	8404260413	84/04/17	50-245 P	8404030049	8404030018	84/02/13	FOIA
8403280008	8403280004	84/03/16	50-289 P	8404030052	8404030018	84/02/13	FOIA
8403280013	8403280004	84/03/16	50-289 P	8404030053	8404030018	84/02/13	FOIA
8403280019	8403280004	84/03/16	50-289 P	8404030054	8404030018	84/02/13	FOIA
8403280026	8403280004	84/03/16	50-289 P	8404030055	8404030018	84/02/13	FOIA
8403290111	8403290105	84/03/06	50-269 Q	8404030056	8404030018	84/02/13	FOIA
8403290235	8403290233	84/03/13	50-297 Q	8404030057	8404030018	84/02/13	FOIA
8404020013	8404020007	84/03/26	50-315 Q	8404030058	8404030018	84/02/13	FOIA
8404020025	8404020017	84/03/26	50-354 Q	8404030061	8404030018	84/02/13	FOIA
8404020034	8404020030	84/03/22	50-259 P	8404030063	8404030018	84/02/13	FOIA
8404020035	8404020031	84/03/23	50-498 Q	8404030064	8404030018	84/02/13	FOIA
8404020042	8404020037	84/03/23	50-498 Q	8404030066	8404030018	84/02/13	40-8610
8404020045	8404020041	84/03/26	50-263 Q	8404030067	8404030018	84/02/13	50-358 A
8404020048	8404020037	84/03/23	50-498 Q	8404030070	8404030065	84/02/17	50-285 Q
8404020059	8404020055	84/03/14	50-255 Q	8404030071	8404030018	84/02/13	FOIA
8404020060	8404020058	84/03/28	50-395 I	8404030073	8404030068	84/03/26	50-331 R
8404020061	8404020058	84/03/28	50-395 I	8404030074	8404030018	84/02/13	FOIA
8404020065	8404020062	84/03/26	50-244 P	8404030078	8404030018	84/02/13	FOIA
8404020070	8404020086	84/03/15	REVIEW GRP	8404030079	8404030051	84/03/29	50-275 Q
8404020095	8404020091	84/03/13	50-416 Q	8404030082	8404030018	84/02/13	FOIA
8404020096	8404020088	84/03/23	50-219 P	8404030088	8404030081	84/02/09	50-482 Q
8404020099	8404020098	84/03/08	50-275 P	8404030089	8404030085	84/02/14	50-482 Q
8404020105	8404020103	84/02/27	CONTRACT	8404030095	8404030092	84/03/30	50-322 T
8404020106	8404020101	84/03/26	50-318 P	8404030106	8404030098	84/03/30	50-352 K
8404020128	8404020124	84/03/26	50-10 Q	8404030108	8404030098	84/03/30	50-352 F
8404020133	8404020132	84/03/22	50-413 F	8404030138	8404030133	84/03/20	50-220 Q
8404020151	8404020147	84/03/16	50-213 P	8404030142	8404030133	84/03/20	50-220 Q
8404020155	8404020147	84/03/16	50-213 P	8404030146	8404030133	84/03/20	50-220 Q
8404020165	8404020143	84/03/22	50-206 S	8404030150	8404030133	84/03/20	50-220 Q
8404020168	8404020162	84/03/29	50-416 P	8404030153	8404030149	84/03/14	50-285 Q
8404020171	8404020143	84/03/22	50-206 S	8404030156	8404030147	84/03/26	50-410 C
8404020173	8404020170	84/03/06	50-263 P	8404030159	8404030147	84/03/26	50-410 K
8404020176	8404020143	84/03/22	50-206 S	8404030178	8404030174	84/03/29	50-409 F
8404020178	8404020143	84/03/22	50-206 S	8404030181	8404030175	84/03/28	50-483 Q
8404020179	8404020172	84/03/06	50-260 P	8404030184	8404030176	84/03/26	50-373 P
8404020182	8404020143	84/03/22	50-206 S	8404030193	8404030179	84/03/27	50-454 Q
8404020184	8404020172	84/03/06	50-260 P	8404030208	8404030206	84/03/29	50-390 A

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

591

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8404030213	8404030211	84/03/28	50-275	G	8404030515	8404030501	84/02/29	50-313	V
8404030220	8404030215	84/03/06	50-458	G	8404030517	8404030512	84/03/29	50-312	G
8404030225	8404030219	84/03/23	50-275	E	8404030518	8404030499	84/03/28	50-440	G
8404030229	8404030224	82/09/29	50-315	F	8404030520	8404030505	84/03/30	50-361	P
8404030230	8404030223	84/03/30	50-29	P	8404030525	8404030497	84/03/16	50-245	P
8404030232	8404030227	84/03/13	50-267	G	8404030526	8404030524	84/03/28	50-368	P
8404030235	8404030226	84/03/27	50-445	G	8404030528	8404030497	84/03/16	50-245	P
8404030238	8404030231	84/03/30	50-361	P	8404030534	8404030497	84/03/16	50-245	P
8404030247	8404030226	84/03/27	50-445	G	8404030535	8404030510	84/03/16	50-213	P
8404030255	8404030252	84/03/28	50-382	A	8404030536	8404030532	84/03/26	50-271	P
8404030263	8404030262	84/03/15	50-346	P	8404030538	8404030532	84/03/26	50-271	P
8404030267	8404030262	84/03/15	50-346	P	8404030539	8404030510	84/03/16	50-213	P
8404030269	8404030260	83/12/02	50-368	P	8404030553	8404170345	84/03/28	50-272	F
8404030271	8404030265	84/02/29	50-482	G	8404030556	8403140249	84/03/23	50-322	S
8404030274	8404030262	84/03/15	50-346	P	8404030559	8404030557	84/03/15	50-302	F
8404030277	8404030262	84/03/15	50-346	P	8404030584	8404030580	84/03/09	REVIEW GRP	
8404030278	8404030265	84/02/29	50-482	G	8404030600	8404030599	84/03/20	CONTRACT	
8404030281	8404030275	84/02/14	50-382	G	8404040006	8404040004	83/06/03	TOPREP	
8404030291	8404030289	84/03/06	50-409	P	8404040024	8404040021	84/02/22	50-413	A
8404030304	8404030295	84/03/16	50-254	G	8404040028	8404040021	84/02/22	50-413	A
8404030308	8404030301	84/03/28	50-329	G	8404040029	8404040021	84/02/22	50-413	A
8404030317	8404030313	84/02/17	50-313	G	8404040032	8404040021	84/02/22	50-413	A
8404030322	8404030319	84/03/30	50-244	P	8404040034	8404040021	84/02/22	50-413	T
8404030323	8404030313	84/02/17	50-313	G	8404040035	8404040021	84/02/22	50-413	A
8404030324	8404030319	84/03/30	50-244	P	8404040039	8404040021	84/02/22	50-413	A
8404030325	8404030321	84/03/28	50-259	F	8404040041	8404040037	84/03/09	CONTRACT	
8404030327	8404030321	84/03/28	50-259	F	8404040042	8404040021	84/02/22	50-413	T
8404030331	8404030326	84/03/22	50-373	P	8404040049	8404040021	84/02/22	50-413	A
8404030334	8404030332	84/03/28	50-390	A	8404040051	8404040038	84/03/30	50-456	A
8404030335	8404030329	84/03/26	50-454	A	8404040052	8404040050	84/03/28	50-29	P
8404030342	8404030341	84/03/27	50-483	F	8404040053	8404040021	84/02/22	50-413	T
8404030346	8404030344	84/03/28	50-324	F	8404040055	8404040021	84/02/22	50-413	A
8404030349	8404030344	84/03/28	50-324	F	8404040057	8404040021	84/02/22	50-413	A
8404030359	8404030355	84/03/30	50-341	K	8404040060	8404040021	84/02/22	50-413	T
8404030361	8404030355	84/03/30	50-341	K	8404040066	8404040021	84/02/22	50-413	T
8404030368	8404030366	84/02/13	50-498	G	8404040067	8404040065	84/04/03	50-416	P
8404030375	8404030337	84/03/20	50-373	G	8404040069	8404040065	84/04/03	50-416	P
8404030380	8404030371	84/03/30	50-322	T	8404040070	8404040021	84/02/22	50-413	T
8404030382	8404030379	84/03/29	50-305	I	8404040071	8404040065	84/04/03	50-416	P
8404030384	8404030381	84/03/19	50-329	G	8404040072	8404040068	84/03/28	50-29	F
8404030387	8404030371	84/03/30	50-322	T	8404040073	8404040021	84/02/22	50-413	T
8404030388	8404030379	84/03/29	50-305	I	8404040074	8404040065	84/04/03	50-416	P
8404030389	8404030354	84/03/30	50-206	S	8404040076	8404040021	84/02/22	50-413	T
8404030392	8404030379	84/03/29	50-305	I	8404040078	8404040077	84/03/30	50-443	A
8404030393	8403140254	84/03/28	50-275	T	8404040079	8404040021	84/02/22	50-413	T
8404030394	8404030371	84/03/30	50-322	T	8404040088	8404040087	84/03/23	50-482	A
8404030399	8404030395	84/03/29	50-400	K	8404040092	8404040089	84/04/02	50-361	P
8404030403	8404030371	84/03/30	50-322	T	8404040094	8404040089	84/04/02	50-361	P
8404030410	8404030362	84/03/13	50-298	G	8404040106	8404040104	84/03/19	50-373	P
8404030413	8404030406	84/03/20	50-423	E	8404040108	8404040104	84/03/19	50-373	P
8404030421	8404030415	84/03/21	50-220	P	8404040113	8404040110	84/03/28	50-354	G
8404030425	8404030414	84/03/16	50-382	G	8404040126	8404040125	84/03/30	50-352	T
8404030426	8404030415	84/03/21	50-220	P	8404040128	8404040124	84/03/21	CONTRACT	
8404030427	8403140250	84/03/28	50-275	G	8404040129	8404040125	84/03/30	50-352	T
8404030432	8404030423	84/03/30	50-324	G	8404040134	8404040131	84/03/21	CONTRACT	
8404030437	8403140250	84/03/28	50-275	G	8404040139	8404040136	84/03/21	CONTRACT	
8404030448	8404030440	84/03/19	50-454	G	8404040159	8404040156	84/04/02	50-352	T
8404030456	8404030440	84/03/19	50-454	G	8404040162	8404040151	84/03/29	50-413	G
8404030457	8404030454	84/03/30	50-266	P	8404040164	8404040161	84/04/03	50-289	G
8404030459	8404030455	84/03/29	50-275	F	8404040165	8404040165	84/04/03	50-289	G
8404030460	8404030451	84/03/20	50-445	G	8404040168	8404040161	84/04/03	50-289	G
8404030461	8404030452	84/03/29	50-498	A	8404040172	8404040169	84/03/26	50-10	F
8404030464	8404030454	84/03/30	50-266	P	8404040175	8404040169	84/03/26	50-10	F
8404030468	8404030452	84/03/29	50-498	A	8404040182	8404040179	84/03/26	50-29	P
8404030473	8404030450	84/03/30	50-305	P	8404040202	8404040200	84/03/30	PRM	
8404030475	8404030452	84/03/29	50-498	A	8404040204	8404040203	84/03/30	50-352	G
8404030479	8404030477	84/02/17	50-482	G	8404040217	8404040212	84/03/21	CONTRACT	
8404030480	8404030469	84/03/26	50-454	R	8404040229	8404040228	84/03/19	CONTRACT	
8404030482	8404030452	84/03/29	50-498	A	8404040232	8403140260	84/04/02	50-413	A
8404030484	8404030477	84/02/17	50-482	G	8404040239	8403140260	84/04/02	50-413	A
8404030490	8404030452	84/03/29	50-498	A	8404040241	8404040240	84/02/28	71-9181	A
8404030493	8404030450	84/03/30	50-305	P	8404040242	8403140260	84/04/02	50-413	A
8404030498	8404030495	84/03/27	50-344	P	8404040244	8404040240	84/02/28	71-9181	A
8404030503	8404030495	84/03/27	50-344	P	8404040247	8404040245	84/03/13	XPORTLIC	
8404030504	8404030452	84/03/29	50-498	A	8404040255	8404040252	84/03/19	CONTRACT	
8404030506	8404030497	84/03/16	50-245	P	8404040263	8404040259	84/03/19	CONTRACT	
8404030509	8404030499	84/03/28	50-440	G	8404040268	8404040266	84/03/13	50-362	P
8404030511	8404030502	84/03/30	50-416	P	8404040270	8404040266	84/03/13	50-362	P
8404030513	8404030452	84/03/29	50-498	A	8404040275	8404040271	84/03/15	COMMISSION	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404040280	8404040274	84/03/13	50-277 P	8404050241	8404050234	84/03/30	50-423 A
8404040282	8404040274	84/03/13	50-277 P	8404050252	8404050245	84/03/21	50-397 G
8404040286	8404040276	84/03/16	50-244 V	8404050254	8404050253	84/01/23	70-1113 Q
8404040296	8404040293	84/03/16	CONTRACT	8404050256	8404050251	84/03/16	50-397 G
8404040298	8404040276	84/03/16	50-244 V	8404050253	8404050260	84/03/08	50-344 G
8404040300	8404040295	84/03/07	COMMISSION	8404050264	8404050259	84/03/20	50-397 G
8404040303	8404040297	84/03/13	50-277 X	8404050272	8404050269	84/02/27	CONTRACT
8404040304	8404040299	84/03/16	50-316 P	8404050274	8404050271	84/03/19	RES
8404040309	8404040299	84/03/16	50-316 P	8404050276	8404050271	84/03/19	RES
8404040310	8404040297	84/03/13	50-277 X	8404050280	8404050275	84/03/21	CONTRACT
8404040316	8404040308	84/03/12	CONTRACT	8404050281	8404050278	84/03/16	50-206 G
8404040323	8404040299	84/03/16	50-316 P	8404050284	8404050196	84/03/20	50-508 G
8404040326	8404040299	84/03/16	50-316 P	8404050287	8404050285	84/03/05	50-275 Q
8404040370	8404040366	84/03/19	50-275 G	8404050290	8404050286	84/03/21	50-206 Q
8404040375	8404040366	84/03/19	50-275 G	8404050295	8404050293	84/03/30	50-250 P
8404040377	8404040366	84/03/19	50-275 G	8404050300	8404050298	84/03/30	50-338 P
8404040381	8404040366	84/03/19	50-275 G	8404050301	8404050299	84/03/23	50-433 Q
8404040386	8404040366	84/03/19	50-275 G	8404050302	8404050299	84/03/23	50-433 Q
8404040390	8404040366	84/03/19	50-275 G	8404050304	8404050303	84/03/26	50-373 Q
8404040391	8404040366	84/03/19	50-275 G	8404050305	8404050303	84/03/26	50-373 Q
8404040393	8404040366	84/03/19	50-275 G	8404050307	8403140258	84/03/30	50-275 P
8404040395	8404040392	84/03/01	71-9080	8404050308	8404050303	84/03/26	50-373 Q
8404040396	8404040366	84/03/19	50-275 G	8404050309	8403140258	84/03/30	50-275 P
8404040398	8404040366	84/03/19	50-275 G	8404050310	8404050303	84/03/26	50-373 Q
8404040399	8404040392	84/03/01	71-9080	8404050315	8404050303	84/03/26	50-373 Q
8404040401	8404040394	84/03/02	WASTE MGT	8404050318	8403140258	84/03/30	50-275 P
8404040403	8404040366	84/03/19	50-275 G	8404050319	8404050238	84/03/20	50-528 Q
8404040405	8404040366	84/03/19	50-275 G	8404050321	8404050303	84/03/26	50-373 Q
8404040408	8404040366	84/03/19	50-275 G	8404050322	8404050320	84/03/21	71-6613 Q
8404040410	8404040366	84/03/19	50-275 G	8404050323	8403140258	84/03/30	50-275 P
8404040412	8404040366	84/03/19	50-275 G	8404050354	8404050347	84/03/23	CONTRACT
8404040413	8404040366	84/03/19	50-275 G	8404050362	8404050358	84/03/19	CONTRACT
8404040414	8404040366	84/03/19	50-275 G	8404050417	8404090130	84/04/03	50-254 F
8404040415	8404040366	84/03/19	50-275 G	8404050434	8404050427	84/03/19	CONTRACT
8404040417	8404040366	84/03/19	50-275 G	8404050445	8404050438	84/03/21	50-251 S
8404040418	8404040366	84/03/19	50-275 G	8404050481	8404050476	84/03/19	50-146 H
8404040419	8404040366	84/03/19	50-275 G	8404050484	8404050479	84/03/12	50-329 H
8404040420	8404040366	84/03/19	50-275 G	8404050502	8404050497	84/03/13	50-331 P
8404040421	8404040366	84/03/19	50-275 G	8404050506	8404050497	84/03/13	50-331 P
8404040423	8404040366	84/03/19	50-275 G	8404050517	8404050511	84/03/20	50-213 P
8404040424	8404040366	84/03/19	50-275 G	8404060021	8404060001	84/03/01	50-413 M
8404050003	8404050002	84/03/16	50-315 P	8404060023	8404060016	84/02/27	COMMISSION
8404050004	8404050001	84/03/13	50-324 P	8404060028	8404060001	84/03/01	50-413 M
8404050005	8404050002	84/03/16	50-315 P	8404060058	8404060055	84/03/06	50-324 P
8404050006	8404050001	84/03/13	50-324 P	8404060060	8404060055	84/03/06	50-324 P
8404050022	8404050019	84/03/30	50-361 R	8404060072	8404060071	84/03/08	50-331 P
8404050032	8404050026	84/03/30	50-261 I	8404060074	8404060071	84/03/08	50-331 P
8404050055	8404050053	84/03/20	50-368 P	8404060081	8404060077	84/03/13	50-271 P
8404050057	8404050050	84/03/14	CONTRACT	8404060082	8404060076	84/03/30	50-412 Q
8404050064	8404050059	84/04/03	50-352 T	8404060085	8404060077	84/03/13	50-271 P
8404050074	8404050060	84/02/28	FOIA	8404060090	8404060054	84/03/12	50-390 Q
8404050080	8404050060	84/02/28	FOIA	8404060091	8404060086	84/03/23	50-346 G
8404050087	8404050060	84/02/28	FOIA	8404060093	8404060089	84/03/15	50-324 Q
8404050088	8404050083	84/04/02	50-352 E	8404060094	8404060086	84/03/23	50-346 Q
8404050089	8404050060	84/02/28	FOIA	8404060098	8404060095	84/03/08	50-261 Q
8404050093	8404050060	84/02/28	FOIA	8404060102	8404060097	84/03/30	50-412 Q
8404050097	8404050060	84/02/28	FOIA	8404060106	8404060101	84/03/14	50-335 Q
8404050100	8404050096	84/04/02	50-322 T	8404060111	8404060108	83/12/27	50-366 Q
8404050103	8404050060	84/02/28	FOIA	8404060117	8404060107	84/04/02	50-313 Q
8404050111	8404050060	84/02/28	FOIA	8404060124	8404060116	84/03/15	50-389 Q
8404050114	8404050109	84/03/12	70-143	8404060125	8404060121	84/03/08	50-250 Q
8404050116	8404050060	84/02/28	FOIA	8404060133	8404060126	84/03/15	50-362 Q
8404050119	8404050060	84/02/28	50-249 Q	8404060134	8404060131	84/04/02	50-313 Q
8404050124	8404050060	84/02/28	FOIA	8404060138	8404060135	84/04/02	50-413 Q
8404050126	8404050060	84/02/28	FOIA	8404060143	8404060139	84/03/30	50-282 Q
8404050130	8404050060	84/02/28	FOIA	8404060144	8404060142	84/03/12	50-390 Q
8404050139	8404050136	84/03/30	50-528 G	8404060151	8404060148	84/04/02	50-325 P
8404050140	8404050060	84/02/28	FOIA	8404060157	8404060153	84/03/08	50-390 Q
8404050147	8404050141	84/03/12	50-528 G	8404060173	8404060167	84/03/16	50-390 Q
8404050149	8404050145	84/03/19	CONTRACT	8404060174	8404060163	84/03/12	50-424 Q
8404050170	8404120153	84/04/05	50-373 P	8404060177	8404060168	84/03/22	50-10 Q
8404050189	8404050184	84/03/16	50-373 P	8404060181	8404060176	84/03/28	50-10 R
8404050192	8404050184	84/03/16	50-373 P	8404060186	8404060184	84/03/28	50-373 R
8404050195	8404050184	84/03/16	50-373 P	8404060189	8404060185	84/03/27	70-27
8404050197	8404050194	84/04/02	50-250 P	8404060196	8404060192	84/03/20	50-352 Q
8404050201	8404050199	84/03/07	50-528 G	8404060197	8404060190	84/03/30	50-282 R
8404050206	8404050199	84/03/07	50-528 G	8404060200	8404060192	84/03/20	50-352 Q
8404050230	8404050226	84/03/16	50-361 G	8404060203	8404060194	84/03/15	50-390 Q
8404050237	8404050233	84/03/22	71-24	8404060208	8404060204	84/03/20	70-371
8404050240	8404050236	84/03/09	50-312 G	8404060217	8404060209	84/03/29	50-271 R

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

593

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404060221	8404060213	84/03/28	50-295 R	8404090053	8404090014	84/02/07	FOIA
8404060226	8404060218	84/03/30	50-309 R	8404090056	8404090014	84/02/07	FOIA
8404060230	8404060225	84/03/30	50-373 G	8404090057	8404090014	84/02/07	FOIA
8404060238	8404060233	84/03/30	50-305 G	8404090061	8404090014	84/02/07	FOIA
8404060239	8404060219	84/03/30	50-263 R	8404090062	8404090014	84/02/07	FOIA
8404060242	8404060233	84/03/30	50-305 G	8404090064	8404090014	84/02/07	FOIA
8404060244	8404060241	84/04/03	50-263 P	8404090066	8404090014	84/02/07	FOIA
8404060248	8404060241	84/04/03	50-263 P	8404090068	8404090014	84/02/07	FOIA
8404060253	8404060234	84/03/29	50-352 G	8404090069	8404090014	84/02/07	FOIA
8404060262	8404060261	84/04/02	50-400 G	8404090074	8404090014	84/02/07	FOIA
8404060265	8404060261	84/04/02	50-400 G	8404090075	8404090014	84/02/07	FOIA
8404060267	8404060261	84/04/02	50-400 G	8404090080	8404090014	84/02/07	FOIA
8404060270	8404060261	84/04/02	50-400 G	8404090081	8404090077	84/03/15	50-317 F
8404060272	8404060263	84/03/28	50-400 G	8404090082	8404090014	84/02/07	FOIA
8404060277	8404060263	84/03/28	50-400 G	8404090085	8404090014	84/02/07	FOIA
8404060282	8404060263	84/03/28	50-400 G	8404090087	8404090014	84/02/07	FOIA
8404060284	8404060278	84/03/26	50-331 R	8404090088	8404090014	84/02/07	FOIA
8404060285	8404060263	84/03/28	50-400 G	8404090089	8404090014	84/02/07	FOIA
8404060291	8404060263	84/03/28	50-400 G	8404090091	8404090014	84/02/07	FOIA
8404060293	8404060290	84/03/13	50-280 G	8404090092	8404090014	84/02/07	FOIA
8404060301	8404060295	84/03/19	50-277 G	8404090093	8404090014	84/02/07	FOIA
8404060304	8404060300	84/03/29	50-417 G	8404090094	8404090014	84/02/07	FOIA
8404060306	8404060300	84/03/29	50-417 G	8404090095	8404090090	84/03/09	50-389 P
8404060309	8404060300	84/03/29	50-417 G	8404090096	8404090014	84/02/07	FOIA
8404060310	8404060295	84/03/19	50-277 G	8404090097	8404090014	84/02/07	FOIA
8404060314	8404060300	84/03/29	50-417 G	8404090099	8404090014	84/02/07	FOIA
8404060317	8404060312	84/04/02	50-482 G	8404090101	8404090014	84/02/07	FOIA
8404060318	8404060313	84/03/19	50-352 G	8404090102	8404090014	84/02/07	FOIA
8404060321	8404060315	84/04/02	50-220 P	8404090104	8404090014	84/02/07	FOIA
8404060326	8404060320	84/03/13	50-390 G	8404090105	8404090014	84/02/07	FOIA
8404060331	8404060325	84/03/23	50-369 G	8404090106	8404090014	84/02/07	FOIA
8404060335	8404060325	84/03/23	50-369 G	8404090108	8404090014	84/02/07	FOIA
8404060336	8404060332	84/03/29	50-413 G	8404090110	8404090014	84/02/07	FOIA
8404060338	8404060334	84/03/27	50-293 P	8404090111	8404090014	84/02/07	FOIA
8404060339	8404060333	84/03/23	50-219 P	8404090112	8404090014	84/02/07	FOIA
8404060340	8404060325	84/03/23	50-369 G	8404090114	8404090014	84/02/07	FOIA
8404060347	8404060342	84/03/30	50-441 K	8404090115	8404090014	84/02/07	FOIA
8404060348	8404060341	84/03/08	50-324 G	8404090116	8404090014	84/02/07	FOIA
8404060350	8404060325	84/03/23	50-369 G	8404090119	8404090014	84/02/07	FOIA
8404060351	8404060346	84/03/16	50-390 G	8404090122	8404090014	84/02/07	FOIA
8404060356	8404060349	84/03/28	50-261 P	8404090125	8404090014	84/02/07	FOIA
8404060358	8404060352	84/03/21	50-454 G	8404090126	8404090123	84/04/03	50-329 A
8404060359	8404060355	84/03/26	70-698 G	8404090127	8404090124	84/04/03	50-400 G
8404060365	8404060361	84/03/08	50-250 G	8404090128	8404090014	84/02/07	FOIA
8404060370	8404060366	84/03/28	50-413 A	8404090129	8404090014	84/02/07	FOIA
8404060371	8404060364	84/03/30	50-315 P	8404090131	8404090014	84/02/07	FOIA
8404060372	8404060363	84/03/21	50-438 G	8404090132	8404090014	84/02/07	FOIA
8404060375	8404060363	84/03/21	50-438 G	8404090133	8404090014	84/02/07	FOIA
8404060376	8404060363	84/03/21	50-438 G	8404090134	8404090014	84/02/07	FOIA
8404060378	8404060373	84/02/09	50-254 R	8404090135	8404090014	84/02/07	FOIA
8404060380	8404060379	84/03/23	50-388 P	8404090137	8404090136	84/04/02	50-388 P
8404060381	8404060363	84/03/21	50-438 G	8404090138	8404090014	84/02/07	FOIA
8404060383	8404060379	84/03/23	50-388 P	8404090139	8404090014	84/02/07	FOIA
8404060395	8404060379	84/03/23	50-388 P	8404090141	8404090014	84/02/07	FOIA
8404060401	8404060396	84/04/04	50-413 G	8404090142	8404090014	84/02/07	FOIA
8404060406	8404060403	84/03/13	50-338 P	8404090144	8404090014	84/02/07	FOIA
8404060410	8404060403	84/03/13	50-338 P	8404090146	8404090140	84/03/28	50-267 S
8404060427	8404060424	84/04/05	50-445 G	8404090147	8404090014	84/02/07	FOIA
8404060430	8404060424	84/04/05	50-445 G	8404090150	8404090014	84/02/07	FOIA
8404060432	8404060431	84/03/21	50-309 P	8404090151	8404090014	84/02/07	FOIA
8404060433	8404060431	84/03/21	50-309 P	8404090152	8404090014	84/02/07	FOIA
8404060436	8404060435	84/03/14	50-335 P	8404090153	8404090148	84/04/02	50-275 F
8404060437	8404060434	84/03/19	50-348 P	8404090154	8404090014	84/02/07	FOIA
8404060438	8404060435	84/03/14	50-335 P	8404090155	8404090014	84/02/07	FOIA
8404060441	8404060439	84/03/09	70-1143	8404090157	8404090014	84/02/07	FOIA
8404090018	8404090014	84/02/07	FOIA	8404090158	8404090156	84/04/02	50-219 R
8404090019	8404090016	84/03/19	50-397 P	8404090159	8404090140	84/03/28	50-267 S
8404090020	8404090014	84/02/07	FOIA	8404090160	8404090156	84/04/02	50-219 R
8404090024	8404090014	84/02/07	FOIA	8404090161	8404090014	84/02/07	FOIA
8404090028	8404090014	84/02/07	FOIA	8404090163	8404090014	84/02/07	FOIA
8404090034	8404090014	84/02/07	FOIA	8404090165	8404090014	84/02/07	FOIA
8404090035	8404090014	84/02/07	FOIA	8404090167	8404090014	84/02/07	FOIA
8404090042	8404090014	84/02/07	FOIA	8404090169	8404090014	84/02/07	FOIA
8404090043	8404090014	84/02/07	FOIA	8404090170	8404090014	84/02/07	FOIA
8404090044	8404090014	84/02/07	FOIA	8404090172	8404090014	84/02/07	FOIA
8404090046	8404090014	84/02/07	FOIA	8404090174	8404090014	84/02/07	FOIA
8404090047	8404090014	84/02/07	FOIA	8404090177	8404090014	84/02/07	FOIA
8404090049	8404090014	84/02/07	FOIA	8404090181	8404090014	84/02/07	FOIA
8404090051	8404090014	84/02/07	FOIA	8404090182	8404090014	84/02/07	FOIA
8404090052	8404090014	84/02/07	FOIA	8404090184	8404090014	84/02/07	FOIA

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404090185	8404090014	84/02/07	FOIA	8404100117	8404100114	84/04/06	50-458 G
8404090187	8404090014	84/02/07	FOIA	8404100118	8404100115	84/03/14	WASTE MGT
8404090190	8404090014	84/02/07	FOIA	8404100121	8404100119	84/04/02	50-244 P
8404090193	8404090014	84/02/07	FOIA	8404100122	8404100115	84/03/14	WASTE MGT
8404090196	8404090191	84/04/05	50-373 Q	8404100123	8404100104	84/03/13	50-395 P
8404090197	8404090014	84/02/07	FOIA	8404100124	8404100119	84/04/02	50-244 P
8404090198	8404090014	84/02/07	FOIA	8404100125	8404100115	84/03/14	WASTE MGT
8404090202	8404090014	84/02/07	FOIA	8404100127	8404100115	84/03/14	WASTE MGT
8404090203	8404090014	84/02/07	FOIA	8404100128	8404100115	84/03/14	WASTE MGT
8404090205	8404090201	84/03/21	50-244 Q	8404100131	8404100115	84/03/14	WASTE MGT
8404090206	8404090014	84/02/07	FOIA	8404100132	8404100115	84/03/14	WASTE MGT
8404090214	8404090211	84/03/30	70-2838	8404100135	8404100115	84/03/14	WASTE MGT
8404090224	8404090215	84/03/23	50-410 Q	8404100137	8404100115	84/03/14	WASTE MGT
8404090225	8404090223	84/04/04	50-483 Q	8404100139	8404100115	84/03/14	WASTE MGT
8404090228	8404090215	84/03/23	50-410 Q	8404100147	8404100145	84/04/06	50-482 G
8404090233	8404090232	84/03/20	50-412 Q	8404100148	8404100146	83/11/07	50-298 P
8404090234	8404090231	84/02/27	50-250 Q	8404100164	8404100160	84/04/06	50-413 N
8404090237	8404090229	84/04/04	50-338 Q	8404100172	8404100168	84/04/03	50-348 F
8404090242	8404090239	84/03/22	70-734	8404100174	8404100171	84/03/28	50-289 P
8404090243	8404090236	84/03/23	50-387 Q	8404100175	8404100169	84/04/09	50-275 V
8404090245	8404090229	84/04/04	50-338 Q	8404100176	8404100168	84/04/03	50-348 F
8404090246	8404090239	84/03/22	70-734	8404100178	8404100171	84/03/28	50-289 P
8404090249	8404090236	84/03/23	50-387 Q	8404100179	8404100168	84/04/03	50-348 F
8404090250	8404090247	84/03/21	50-247 Q	8404100181	8404100168	84/04/03	50-348 F
8404090253	8404090229	84/04/04	50-338 Q	8404100185	8404100183	84/04/03	50-280 P
8404090265	8404090262	84/04/02	50-213 Q	8404100188	8404100182	84/03/23	50-267 Q
8404090273	8404090269	84/03/29	50-237 P	8404100192	8404040256	84/04/04	50-3 P
8404090275	8404090274	84/03/27	50-266 Q	8404100193	8404100190	84/03/30	50-263 P
8404090277	8404090274	84/03/27	50-266 Q	8404100194	8404040256	84/04/04	50-3 P
8404090278	8404090269	84/03/29	50-237 P	8404100198	8404100190	84/03/30	50-263 P
8404090286	8404090282	84/03/21	50-369 Q	8404100205	8404100202	84/04/03	50-366 P
8404090291	8404090288	84/04/04	50-309 F	8404100212	8404100207	84/04/05	50-155 T
8404090301	8404090299	84/03/27	50-336 P	8404100217	8404100213	84/03/16	50-285 Q
8404090314	8404090311	84/04/04	50-334 Q	8404100225	8404100222	84/04/06	50-361 F
8404090318	8404090307	84/03/23	50-352 Q	8404100229	8404100224	84/02/24	50-206 R
8404090325	8404090319	84/04/03	50-259 P	8404100256	8404100252	84/03/21	50-250 F
8404090333	8404090330	84/03/21	70-1450	8404100262	8404100253	84/03/22	50-482 Q
8404090335	8404090331	84/03/30	50-339 Q	8404100264	8404100259	84/04/05	TOPREP
8404090341	8404090337	84/03/23	50-241 Q	8404100279	8404100275	84/04/06	50-275 Q
8404090357	8404090353	84/04/04	50-295 F	8404100292	8404100104	84/03/13	50-395 P
8404090358	8404090354	84/03/30	50-348 P	8404100294	8404100288	83/09/30	50-285 P
8404090360	8404090355	84/03/26	50-266 Q	8404100295	8404100290	84/04/02	50-424 A
8404090364	8404090354	84/03/30	50-348 P	8404100304	8404100296	84/04/06	50-352 E
8404090367	8404090355	84/03/26	50-266 Q	8404100311	8404100296	84/04/06	50-352 E
8404090368	8404090362	84/03/23	50-289 Q	8404100316	8404100296	84/04/06	50-352 E
8404090371	8404090363	84/04/04	50-250 Q	8404100321	8404100313	84/03/12	QA999
8404090373	8404090370	84/04/03	50-298 Q	8404100323	8404100296	84/04/06	50-352 E
8404090374	8404090369	84/03/26	50-461 Q	8404100326	8404100296	84/04/06	50-352 E
8404090380	8404090377	84/04/02	50-219 F	8404100333	8404100296	84/04/06	50-352 E
8404090383	8404090379	84/04/06	50-255 Q	8404100351	8404100350	84/03/16	50-285 Q
8404090388	8404090384	84/04/03	50-528 Q	8404100359	8404100354	84/04/06	50-29 I
8404090394	8404090391	84/04/04	50-277 Q	8404100365	8404100363	84/04/04	70-1331
8404090412	8404090403	84/04/05	WASTE MGT	8404100366	8404100354	84/04/06	50-29 I
8404090413	8404090408	84/03/26	50-293 Q	8404100367	8404100362	84/03/15	50-313 Q
8404090415	8404090407	84/03/29	50-413 F	8404100377	8404100362	84/03/15	50-313 Q
8404090420	8404090416	84/04/03	50-286 P	8404100379	8404100375	84/04/05	50-312 Q
8404090422	8404090416	84/04/03	50-286 P	8404100384	8404100376	84/03/19	50-445 Q
8404090428	8404090409	84/04/03	50-443 Q	8404100391	8404100386	84/04/04	50-322 H
8404090432	8404090429	84/04/04	50-409 F	8404100397	8404100395	84/03/06	71-24
8404090436	8404090429	84/04/04	50-409 F	8404100400	8404100395	84/03/06	71-24
8404090438	8404090435	84/03/26	50-275 P	8404100402	8404100389	84/04/04	50-312 R
8404090439	8404090434	84/03/30	50-364 F	8404100411	8404100406	84/03/30	50-244 P
8404090440	8404090429	84/04/04	50-409 F	8404100412	8404100407	84/03/22	50-320 H
8404090441	8404090435	84/03/26	50-275 P	8404100415	8404100287	84/03/09	50-400 F
8404090447	8404090443	84/03/05	40-8698	8404100418	8404100287	84/03/09	50-400 F
8404090449	8404090446	84/04/06	50-289 Q	8404100426	8404100423	84/04/06	50-250 Q
8404090457	8404090456	84/03/06	40-299	8404100430	8404100427	84/03/16	CONTRACT
8404090472	8404090466	84/04/02	50-322 T	8404100438	8404100432	84/03/27	CONTRACT
8404090478	8404090466	84/04/02	50-322 T	8404100449	8403140261	84/04/03	50-329 A
8404090491	8403120006	84/03/06	50-275 Q	8404100458	8403140261	84/04/03	50-329 A
8404090494	8404090403	84/04/05	WASTE MGT	8404100462	8404100456	84/03/02	70-25
8404100009	8404100007	84/02/20	70-1113	8404100466	8404100456	84/03/02	70-25
8404100026	8404100021	84/03/08	71-512	8404100469	8404100456	84/03/02	70-25
8404100027	8404100022	84/03/22	71-9073	8404100474	8403140261	84/04/03	50-329 A
8404100033	8404100021	84/03/08	71-512	8404100475	8404100456	84/03/02	70-25
8404100042	8404100039	84/02/22	50-133 U	8404100484	8404100471	84/04/09	50-323 Q
8404100043	8404100040	84/03/19	50-289 T	8404100508	8404100501	84/01/26	70-1193
8404100051	8404100039	84/02/22	50-133 U	8404100509	8404100502	84/03/16	50-482 Q
8404100064	8404100057	84/02/28	40-1162	8404100511	8404100501	84/01/26	70-1193
8404100088	8404100083	84/03/14	50-344 P	8404100516	8404100512	84/04/09	50-445 Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

595

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
B4041100534	B4041100533	84/03/13	CONTRACT	B404110507	B404110498	84/04/06	50-498 G
B4041100540	B4041100537	84/02/08	71-300	B404110519	B404110419	84/04/13	50-322 A
B4041100554	B4041100552	84/02/23	70-1113	B404110523	B404110520	84/03/26	CONTRACT
B404110002	B404110001	84/03/16	CONTRACT	B404110528	B404110525	84/02/20	70-820
B404110009	B404110007	84/03/27	70-36	B404110536	B404110439	84/03/16	COMMISSION
B404110015	B404110010	84/03/22	40-2061	B404110540	B404110526	84/03/22	70-27
B404110016	B404110011	84/03/12	COMMISSION	B404110542	B404110534	84/04/05	50-445 G
B404110023	B404110018	84/03/14	50-309 P	B404110544	B404110541	84/02/28	70-2988
B404110025	B404110018	84/03/14	50-309 P	B404110553	B404110439	84/03/16	COMMISSION
B404110027	B404110019	84/03/26	CONTRACT	B404110555	B404110439	84/03/16	COMMISSION
B404110031	B404110028	84/03/22	71-5796	B404110567	B404110564	84/03/26	50-350 A
B404110043	B404110038	84/03/16	50-317 P	B404110568	B404110561	84/04/06	50-329 G
B404110046	B404110038	84/03/16	50-317 P	B404110571	B404110564	84/03/26	50-350 A
B404110058	B404110055	84/03/20	50-344 P	B404110574	B404110572	84/03/30	50-247 F
B404110061	B404110055	84/03/20	50-344 P	B404110596	B404110594	84/04/09	50-352 G
B404110063	B404110059	84/03/23	50-387 P	B404110605	B404110603	84/03/23	71-9187
B404110066	B404110059	84/03/23	50-387 P	B404110607	B404110603	84/03/23	71-9187
B404110067	B404110065	84/03/21	50-277 P	B404120016	B404120010	84/03/19	MISC
B404110068	B404110062	84/03/20	50-220 P	B404120026	B404120010	84/03/19	MISC
B404110069	B404110059	84/03/23	50-387 P	B404120030	B404120010	84/03/19	MISC
B404110072	B404110065	84/03/21	50-277 P	B404120032	B404120029	84/03/21	50-277 P
B404110075	B404110062	84/03/20	50-220 P	B404120033	B404120025	84/03/20	CONTRACT
B404110083	B404110080	84/03/19	70-1113	B404120035	B404120029	84/03/21	50-277 P
B404110134	B404110129	84/03/30	50-482 K	B404120052	B404120047	84/04/10	50-416 P
B404110137	B404110132	84/03/23	50-374 P	B404120058	B404120050	84/04/10	50-361 P
B404110144	B404110132	84/03/23	50-374 P	B404120059	B404120056	84/03/30	50-275 P
B404110147	B404110142	84/03/01	71-6294	B404120061	B404120056	84/03/30	50-275 P
B404110153	B404110142	84/03/01	71-6294	B404120067	B404120065	84/03/30	50-213 P
B404110167	B404110155	84/03/21	CONTRACT	B404120070	B404120066	84/03/26	50-410 Q
B404110169	B404110161	84/03/20	50-324 P	B404120082	B404120074	84/04/06	50-341 Q
B404110176	B404110173	84/02/24	40-8027	B404120087	B404120084	84/04/10	50-361 P
B404110178	B404110156	84/04/06	50-350 A	B404120088	B404120086	84/01/26	50-332 P
B404110181	B404110161	84/03/20	50-324 P	B404120092	B404120086	84/01/26	50-332 P
B404110208	B404240503	84/04/03	50-220 P	B404120098	B404120089	84/03/30	50-275 P
B404110209	B404110205	84/03/14	50-335 P	B404120111	B404120089	84/03/30	50-275 P
B404110214	B404110211	84/03/21	50-317 P	B404120116	B404120114	84/03/27	50-368 P
B404110222	B404110212	84/03/20	50-374 Q	B404120117	B404120110	84/04/05	50-373 Q
B404110225	B404110223	84/01/31	71-514	B404120119	B404120114	84/03/27	50-368 P
B404110232	B404110228	84/04/04	50-295 Q	B404120133	B404120126	84/03/26	50-289 Q
B404110235	B404110231	84/03/30	50-250 Q	B404120135	B404120130	84/03/26	50-443 Q
B404110238	B404110226	84/03/23	50-329 Q	B404120142	B404120055	84/04/04	50-250 P
B404110239	B404110233	84/03/13	TOPREP	B404120145	B404120055	84/04/04	50-250 P
B404110243	B404110241	84/03/01	70-143	B404120147	B404120138	84/03/26	50-333 Q
B404110247	B403120285	84/03/02	40-2061	B404120151	B404120149	84/04/09	50-483 A
B404110255	B404110251	84/03/20	50-331 P	B404120161	B404120155	84/03/30	50-409 P
B404110259	B404110251	84/03/20	50-331 P	B404120162	B404110175	84/01/20	40-6941
B404110260	B404110258	84/04/04	50-482 F	B404120169	B404120166	84/03/30	50-275 P
B404110263	B404110258	84/04/04	50-482 F	B404120170	B404120157	84/03/12	70-2960
B404110274	B404110271	84/03/27	50-282 P	B404120172	B404120167	84/04/05	50-281 S
B404110279	B404110271	84/03/27	50-282 P	B404120173	B404120166	84/03/30	50-275 P
B404110282	B404110270	84/03/26	50-483 Q	B404120177	B404120177	84/02/27	71-9036
B404110287	B404110284	84/03/15	WASTE MGT	B404120178	B404120167	84/04/05	50-281 S
B404110293	B404110291	84/04/02	50-263 P	B404120200	B404030442	84/03/28	50-382 Q
B404110298	B404110291	84/04/02	50-263 P	B404120202	B404030442	84/03/28	50-382 Q
B404110300	B404110294	84/03/26	50-331 Q	B404120205	B404030442	84/03/28	50-382 Q
B404110303	B404110299	84/04/06	50-482 A	B404120210	B404030442	84/03/28	50-382 Q
B404110309	B404110299	84/04/06	50-482 A	B404120212	B404120209	84/03/28	50-354 A
B404110311	B404110306	84/03/30	MISC	B404120215	B404120213	84/03/30	50-373 K
B404110322	B404110319	84/03/21	50-483 Q	B404120218	B404030442	84/03/28	50-382 Q
B404110328	B404110319	84/03/21	50-483 Q	B404120219	B404120213	84/03/30	50-373 K
B404110346	B404110345	84/03/27	50-309 P	B404120222	B404120213	84/03/30	50-373 K
B404110362	B404110355	84/04/06	50-344 P	B404120225	B404120213	84/03/30	50-373 K
B404110364	B404110355	84/04/06	50-344 P	B404120227	B404120213	84/03/30	50-373 K
B404110374	B404110244	84/04/09	50-416 P	B404120229	B404120213	84/03/30	50-373 K
B404110378	B404110377	84/02/28	71-9184	B404120232	B404120213	84/03/30	50-373 K
B404110380	B404110377	84/02/28	71-9184	B404120234	B404120213	84/03/30	50-373 K
B404110382	B404110379	84/04/02	PRM	B404120236	B404120213	84/03/30	50-373 K
B404110384	B404110381	84/03/23	50-454 Q	B404120237	B404120213	84/03/30	50-373 K
B404110385	B404110383	83/11/15	70-824	B404120239	B404120213	84/03/30	50-373 K
B404110387	B404110386	84/04/05	PR	B404120241	B404120213	84/03/30	50-373 K
B404110391	B404110390	84/03/16	50-155 P	B404120242	B404120213	84/03/30	50-373 K
B404110419	B404110416	84/03/23	71-6400	B404120244	B404120213	84/03/30	50-373 K
B404110421	B404110416	84/03/23	71-6400	B404120246	B404120213	84/03/30	50-373 K
B404110430	B404110428	84/03/27	71-6601	B404120247	B404120213	84/03/30	50-373 K
B404110456	B404110452	84/03/22	CONTRACT	B404120250	B404120213	84/03/30	50-373 K
B404110459	B404110530	84/03/21	50-369 P	B404120252	B404120213	84/03/30	50-373 K
B404110479	B404110472	84/03/22	COMMISSION	B404120253	B404120213	84/03/30	50-373 K
B404110482	B404110472	84/03/22	COMMISSION	B404120255	B404120213	84/03/30	50-373 K
B404110499	B404110495	84/03/29	71-9181	B404120258	B404120213	84/03/30	50-373 K
B404110501	B404110495	84/03/29	71-9181	B404120262	B404120213	84/03/30	50-373 K

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8404120264	8404120213	84/03/30	50-373	K	8404130211	8404130207	84/03/29	50-327	P
8404120265	8404120213	84/03/30	50-373	K	8404130213	8404130210	84/04/10	27-48	
8404120267	8404120213	84/03/30	50-373	K	8404130218	8404130217	84/04/05	50-280	P
8404120268	8404270157	84/04/17	50-397	G	8404130223	8404130220	84/03/16	50-267	Q
8404120269	8404120213	84/03/30	50-373	K	8404130226	8404130224	84/03/30	50-483	Q
8404120272	8404120213	84/03/30	50-373	K	8404130236	8404130234	84/04/10	50-255	P
8404120273	8404120270	84/04/04	50-317	P	8404130239	8404130234	84/04/10	50-255	P
8404120275	8404120271	84/04/06	50-483	G	8404130248	8404130245	84/04/03	50-409	P
8404120276	8404120213	84/03/30	50-373	K	8404130253	8404130249	84/04/05	50-395	R
8404120277	8404120271	84/04/06	50-483	G	8404130263	8403140270	84/04/10	50-275	T
8404120279	8404120213	84/03/30	50-373	K	8404130264	8404130255	84/02/28	40-8402	
8404120282	8404120213	84/03/30	50-373	K	8404130278	8404130273	84/04/10	50-255	P
8404120284	8404120213	84/03/30	50-373	K	8404130281	8404130273	84/04/10	50-255	P
8404120285	8404120213	84/03/30	50-373	K	8404130287	8404130284	84/04/10	50-387	P
8404120288	8404120213	84/03/30	50-373	K	8404130289	8404130277	84/04/10	50-282	P
8404120293	8404120287	84/03/26	50-272	Q	8404130291	8404130284	84/04/10	50-387	P
8404120301	8404120287	84/03/26	50-272	Q	8404130293	8404130286	84/03/15	RES	
8404120303	8404120302	84/04/07	50-416	P	8404130294	8404130277	84/04/10	50-282	P
8404120310	8404120308	84/03/30	50-275	P	8404130302	8404130298	84/04/09	50-237	F
8404120312	8404120308	84/03/30	50-275	P	8404130303	8404130300	84/04/05	50-244	P
8404120313	8404120311	84/03/26	50-317	Q	8404130318	8404130313	84/04/06	50-361	P
8404120315	8404120314	84/04/06	50-293	P	8404130319	8404130314	84/01/03	GA999	
8404120316	8404120311	84/03/26	50-317	Q	8404130320	8404130317	84/02/09	50-254	R
8404120325	8404120320	84/02/29	70-36		8404130327	8404130325	84/04/10	50-329	R
8404120338	8404120334	84/03/29	10CFR		8404130331	8404130330	84/03/13	GA999	
8404120344	8404120342	84/02/29	70-398		8404130332	8404130330	84/03/13	GA999	
8404120355	8404120351	84/03/22	50-320	H	8404130334	8404130333	84/04/11	50-416	P
8404120362	8404120359	84/03/23	71-9089		8404130335	8404130330	84/03/13	GA999	
8404120365	8404120359	84/03/23	71-9089		8404130353	8404130347	84/03/27	50-366	P
8404120373	8404120369	84/03/26	50-368	P	8404130356	8404130350	84/03/29	50-266	Q
8404120374	8404120371	84/03/05	71-6400		8404130357	8404130347	84/03/27	50-366	P
8404120375	8404120369	84/03/26	50-368	P	8404130378	8404130374	84/03/29	XPORTLIC	
8404120379	8404120378	84/03/30	XPORTLIC		8404130398	8404130396	84/03/23	50-331	P
8404120380	8404120377	84/03/29	50-366	S	8404130400	8404130393	84/04/04	50-213	P
8404120410	8404120403	84/03/12	40-3392		8404130426	8404130411	84/03/20	50-298	P
8404120411	8404120405	84/03/09	40-8102		8404130434	8404130411	84/03/20	50-298	P
8404120421	8404120418	84/04/11	50-445	G	8404130449	8404130445	84/04/02	50-352	U
8404120422	8404120420	84/04/10	50-358	Q	8404130483	8404130477	84/03/28	50-201	Q
8404120426	8404120423	84/04/11	50-445	G	8404130525	8404130524	84/04/03	70-2988	
8404130002	8404130001	84/04/04	50-346	Q	8404130526	8404130524	84/04/03	70-2988	
8404130011	8404130008	84/03/22	50-313	F	8404130527	8309300101	83/09/20	50-289	P
8404130025	8404130022	84/04/09	50-309	P	8404130532	8404130531	84/04/03	XPORTLIC	
8404130030	8404130024	84/03/29	50-275	H	8404160008	8404160003	84/04/10	50-309	P
8404130032	8404130028	84/03/21	XPORTLIC		8404160029	8404160019	84/04/09	50-400	Q
8404130039	8404130035	84/03/15	71-9187		8404160050	8404160041	84/04/10	50-331	P
8404130042	8404130040	84/03/16	50-251	S	8404160058	8404160059	84/04/12	50-445	Q
8404130046	8404130040	84/03/16	50-251	S	8404160071	8404160056	84/04/10	50-282	F
8404130047	8404130040	84/03/16	50-251	S	8404160075	8404160059	84/04/12	50-445	G
8404130048	8404130040	84/03/16	50-251	S	8404160077	8404160073	84/03/30	70-371	
8404130049	8404130040	84/03/16	50-251	S	8404160081	8404160059	84/04/12	50-445	G
8404130052	8404130040	84/03/16	50-251	S	8404160085	8404160067	84/03/23	50-441	Q
8404130055	8404130050	84/03/27	50-266	P	8404160089	8404160082	84/04/10	50-298	P
8404130064	8404100412	84/03/19	50-320	H	8404160091	8404160065	84/03/29	50-247	Q
8404130069	8404130065	84/03/29	50-387	H	8404160096	8404160088	84/04/03	50-3	F
8404130070	8404100412	84/03/19	50-320	H	8404160100	8404160093	84/04/11	50-155	F
8404130072	8404130065	84/03/29	50-387	H	8404160106	8404160094	84/03/28	50-286	Q
8404130074	8404130040	84/03/16	50-251	S	8404160111	8404160093	84/04/11	50-155	F
8404130082	8404130053	84/03/28	RES		8404160114	8404160107	84/04/12	50-445	G
8404130084	8404130040	84/03/16	50-251	S	8404160118	8404160109	84/03/26	50-245	Q
8404130090	8404130040	84/03/16	50-251	S	8404160126	8404160116	84/03/30	50-322	Q
8404130093	8404130089	84/03/30	70-25		8404160129	8404160122	84/04/06	50-440	A
		70-25			8404160148	8404160140	84/04/12	50-155	P
		50-389	P		8404160149	8404160127	84/03/29	50-271	Q
		50-388	P		8404160153	8404160140	84/04/12	50-155	P
					8404160154	8404160152	84/04/11	50-254	F
					8404160160	8404160155	84/03/30	50-298	F
					8404160168	8404160155	84/03/30	50-298	F
					8404160172	8404160164	84/04/10	50-331	Q
					8404160174	8404160167	84/04/04	50-272	P
					8404160175	8404160161	84/04/10	50-244	P
					8404160176	8404160167	84/04/04	50-272	P
					8404160178	8404160169	84/04/11	50-341	Q
					8404160183	8404160180	84/04/10	50-409	Q
					8404160187	8404160179	84/03/29	50-271	Q
					8404160193	8404160182	84/04/09	50-317	P
					8404160197	8403140282	84/04/11	50-329	Q
					8404160199	8404160196	84/03/27	50-440	Q
					8404160206	8404160203	84/04/12	50-443	G
					8404160208	8404160203	84/04/12	50-443	G
					8404160211	8404160207	84/04/09	50-400	Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

597

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404160213	8404160203	84/04/12	50-443 G
8404160216	8404160212	84/04/13	50-289 G
8404160220	8404160212	84/04/13	50-289 G
8404160227	8404160221	84/04/13	50-454 G
8404160233	8311140077	83/11/03	50-289 P
8404160236	8404160232	84/04/11	50-413 G
8404160239	8404160232	84/04/11	50-413 G
8404160240	8404160234	84/04/03	50-261 P
8404160250	8404160241	84/04/05	CONTRACT
8404160263	8404160256	84/04/05	CONTRACT
8404160274	8404160272	84/03/21	CONTRACT
8404160279	8404160277	84/03/19	50-263 P
8404160281	8404160278	84/04/05	CONTRACT
8404160283	8404160280	84/04/03	50-528 G
8404160286	8404160285	84/04/05	CONTRACT
8404160287	8404160284	84/04/03	CONTRACT
8404160289	8404160288	84/04/05	CONTRACT
8404170009	8404170001	84/04/10	50-443 G
8404170018	8404170011	84/04/12	50-348 G
8404170027	8404170024	84/04/03	50-16 G
8404170029	8404170023	84/03/12	CONTRACT
8404170036	8404170033	84/04/06	71-9791
8404170039	8404170032	84/03/20	50-269 G
8404170043	8404170038	84/04/03	50-254 G
8404170051	8404170047	84/04/03	50-483 G
8404170054	8404170049	84/03/20	50-327 G
8404170055	8404170047	84/04/03	50-483 G
8404170056	8404170052	84/03/26	50-269 G
8404170065	8404170059	84/04/12	50-456 G
8404170066	8404170063	84/04/02	GA999
8404170067	8404170060	84/04/02	50-320 H
8404170068	8404170058	84/03/20	50-267 G
8404170071	8404170061	84/04/05	I&E
8404170072	8404170070	84/04/05	50-335 G
8404170082	8404170061	84/04/05	I&E
8404170088	8404170061	84/04/05	I&E
8404170092	8404170061	84/04/05	I&E
8404170093	8404170089	84/03/27	50-438 G
8404170104	8404170098	84/04/05	50-327 G
8404170107	8404170098	84/04/05	50-327 G
8404170108	8404170061	84/04/05	I&E
8404170110	8404170103	84/03/30	GA999
8404170113	8404170098	84/04/05	50-327 G
8404170114	8404170105	84/03/26	50-369 G
8404170118	8404170098	84/04/05	50-327 G
8404170132	8404170126	84/04/03	50-461 G
8404170152	8404170144	84/03/21	50-324 G
8404170172	8404170159	84/03/21	50-327 G
8404170176	8404170163	84/03/23	50-338 G
8404170182	8404170170	84/01/30	50-537 G
8404170191	8404170188	84/04/11	50-244 G
8404170193	8404170185	84/03/26	50-280 G
8404170197	8404170187	84/04/12	50-277 P
8404170204	8404170198	84/04/12	50-206 P
8404170205	8404170187	84/04/12	50-277 P
8404170206	8404170199	84/03/28	GA999
8404170221	8404170218	84/03/28	CONTRACT
8404170223	8404170219	84/03/22	50-261 G
8404170224	8404170217	84/04/16	50-352 T
8404170225	8404170215	84/04/10	50-400 G
8404170228	8404170215	84/04/10	50-400 G
8404170229	8404170226	84/03/30	CONTRACT
8404170230	8404170216	84/04/10	50-277 G
8404170232	8404170215	84/04/10	50-400 G
8404170236	8404170222	84/03/23	50-338 G
8404170242	8404170215	84/04/10	50-400 G
8404170249	8404170241	84/03/27	50-348 G
8404170250	8404170215	84/04/10	50-400 G
8404170254	8404170248	84/03/29	GA999
8404170263	8404170256	84/03/23	GA999
8404170266	8404170248	84/03/29	GA999
8404170268	8404170262	84/03/23	50-413 G
8404170269	8404170265	84/03/26	50-321 G
8404170273	8404170267	84/04/11	50-309 P
8404170278	8404170267	84/03/23	50-413 G
8404170282	8404170274	84/03/23	GA999
8404170286	8404170277	84/04/12	GA999
8404170293	8404170274	84/03/23	GA999
8404170303	8404170301	84/04/11	50-382 G
8404170307	8404170298	84/04/03	CONTRACT

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404170311	8404170274	84/03/23	GA999
8404170320	8404170316	84/03/30	WASTE MGT
8404170323	8404170316	84/03/30	WASTE MGT
8404170333	8404170326	84/04/11	TOPREP
8404170334	8404170328	84/03/29	GA999
8404170338	8404170328	84/03/29	GA999
8404170339	8308170116	83/08/12	50-289 P
8404170340	8404170337	84/04/13	50-390 G
8404170341	8404170331	84/03/30	50-348 P
8404170342	8404170328	84/03/29	GA999
8404170349	8404170346	84/04/10	50-309 F
8404170352	8404170348	84/03/30	50-313 P
8404170358	8404170355	84/04/12	50-352 A
8404170364	8404170355	84/04/12	50-352 A
8404170366	8404170360	84/03/28	50-289 R
8404170371	8404170365	84/04/10	50-324 G
8404170377	8404170365	84/04/10	50-324 Q
8404170378	8404170367	84/04/11	50-346 F
8404170380	8404170373	84/03/28	50-335 G
8404170382	8404170365	84/04/10	50-324 Q
8404170391	8404170387	84/04/10	50-317 P
8404170400	8404170365	84/04/10	50-324 Q
8404170404	8404170394	83/12/20	50-329 S
8404170406	8404170401	84/04/10	50-277 G
8404170415	8404170410	84/03/27	50-321 G
8404170422	8404170418	84/03/19	50-395 G
8404170423	8404170417	84/03/27	50-213 R
8404170425	8404170420	84/04/06	50-413 G
8404170429	8404170420	84/04/06	50-413 G
8404170432	8404170420	84/04/06	50-413 G
8404170436	8404170420	84/04/06	50-413 G
8404170437	8404170433	84/04/12	50-483 G
8404170446	8404170433	84/04/12	50-483 G
8404170447	8404170441	84/04/11	50-388 G
8404170449	8404170443	84/04/11	50-244 P
8404170455	8404170450	84/03/23	50-424 G
8404170458	8404170452	84/03/23	GA999
8404170462	8404170253	84/04/12	50-445 G
8404170468	8404170461	83/10/12	PT21
8404170474	8404170469	84/03/23	GA999
8404170478	8404170473	84/03/23	50-413 G
8404170479	8404170469	84/03/23	GA999
8404170484	8404170464	84/03/27	50-321 G
8404170489	8404170485	84/03/28	GA999
8404170498	8404170494	84/04/12	50-206 P
8404170503	8404170494	84/04/12	50-206 P
8404170508	8404170494	84/04/12	50-206 P
8404170511	8404170494	84/04/12	50-206 P
8404170512	8404170504	84/03/23	50-321 G
8404170516	8404170494	84/04/12	50-206 P
8404170536	8404170527	84/04/03	50-470 A
8404170545	8404170543	84/04/16	50-454 G
8404170546	8404170526	84/03/21	50-413 G
8404170550	8404170548	84/04/16	50-322 G
8404170552	8404170547	84/03/29	50-331 P
8404180005	8403140267	84/04/04	50-322 S
8404180008	8404180007	84/04/09	50-424 K
8404180030	8404180022	84/03/19	50-220 P
8404180037	8404180032	84/03/07	50-329 Q
8404180048	8404180032	84/03/07	50-329 Q
8404180061	8404180053	84/03/19	50-324 P
8404180063	8404180059	84/03/13	FDIA
8404180070	8404180059	84/03/13	FDIA
8404180073	8404180066	84/03/29	TOPREP
8404180079	8404180075	84/04/02	50-414 A
8404180087	8404180053	84/03/19	50-324 P
8404180112	8404180103	84/04/11	50-255 Q
8404180128	8404180119	84/03/27	50-272 P
8404180169	8404130427	84/04/12	50-275 T
8404180178	8404180167	84/04/12	50-498 A
8404180184	8404180167	84/04/12	50-498 A
8404180187	8404180167	84/04/12	50-498 A
8404180193	8404180185	84/04/09	50-259 P
8404180196	8404180167	84/04/12	50-498 A
8404180202	8404180198	84/03/19	50-263 P
8404180204	8404180197	84/03/16	50-334 F
8404180205	8404180199	84/03/14	50-358 A
8404180209	8404180199	84/03/14	50-358 A
8404180210	8404180167	84/04/12	50-498 A
8404180212	8404180201	84/04/04	50-336 P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8404180216	8404180167	84/04/12	50-498 A		8404190217	8404190209	84/04/02	50-409 G	
8404180220	8404180167	84/04/12	50-498 A		8404190218	8404190160	84/03/13	50-400 E	
8404180225	8404180167	84/04/12	50-498 A		8404190219	8404190188	84/03/15	FOIA	
8404180231	8404180167	84/04/12	50-498 A		8404190222	8404190160	84/03/13	50-400 E	
8404180236	8404180167	84/04/12	50-498 A		8404190223	8404190188	84/03/15	FOIA	
8404180242	8404180167	84/04/12	50-498 A		8404190226	8404190216	84/04/02	50-245 G	
8404180246	8404180167	84/04/12	50-498 A		8404190230	8404190229	84/04/03	50-293 G	
8404180250	8404180244	84/03/23	CONTRACT		8404190234	8404190229	84/04/03	50-293 G	
8404180255	8404180249	84/03/30	50-280 V		8404190239	8404190231	84/04/05	50-295 G	
8404180263	8404180259	84/03/14	50-293 P		8404190240	8404190236	84/04/16	50-271 G	
8404180272	8404180259	84/03/14	50-293 P		8404190242	8404190237	84/04/06	50-334 G	
8404180278	8404180259	84/03/14	50-293 P		8404190244	8404190236	84/04/16	50-271 G	
8404180292	8404180268	84/03/16	FOIA		8404190247	8404190241	84/03/29	50-366 P	
8404180315	8404180300	84/03/13	50-329 Q		8404190258	8404190252	84/04/05	50-423 F	
8404180331	8404180324	84/04/16	50-352 T		8404190259	8404190249	84/04/06	50-309 G	
8404180338	8404180335	84/04/14	50-445 T		8404190264	8404190257	84/04/16	50-454 G	
8404180349	8404180323	84/04/16	50-206 S		8404190268	8404190265	84/03/29	GA999	
8404180359	8404180356	84/04/16	50-244 P		8404190269	8404190261	84/04/05	50-266 G	
8404180360	8404180357	84/04/16	50-413 E		8404190273	8404190272	84/04/06	50-220 G	
8404180362	8404180358	84/03/30	50-336 P		8404190275	8404190274	84/04/13	50-330 A	
8404180366	8404180361	84/04/16	50-482 A		8404190277	8404190276	84/04/05	70-371	
8404180367	8404180422	84/04/13	50-275 P		8404190280	8404190278	84/04/04	50-440 G	
8404180368	8404180364	84/04/16	50-416 P		8404190283	8404190279	84/03/27	50-22 G	
8404180370	8404180422	84/04/13	50-275 P		8404190285	8404190282	84/02/29	50-382 G	
8404180373	8404180422	84/04/13	50-275 P		8404190289	8404190288	84/04/02	50-271 G	
8404180379	8404180377	84/04/16	50-413 G		8404190290	8404190287	84/03/30	GA999	
8404180385	8404180384	84/04/13	50-302 R		8404190291	8404190288	84/04/02	50-271 G	
8404180391	8404180390	84/04/10	50-348 P		8404190293	8404190287	84/03/30	GA999	
8404180396	8404180394	84/04/13	50-267 P		8404190295	8404190288	84/04/02	50-271 G	
8404180451	8404180444	84/03/26	50-266 P		8404190296	8404190294	84/04/19	50-206 R	
8404180506	8404180495	84/03/06	MISC		8404190298	8404190287	84/03/30	GA999	
8404190017	8404190010	84/04/03	CONTRACT		8404190299	8404190292	84/04/04	50-170 G	
8404190046	8404190041	84/03/15	50-443 G		8404190300	8404190297	84/04/09	50-213 G	
8404190049	8404190044	84/04/02	50-309 P		8404190305	8404190301	84/04/03	50-320 G	
8404190052	8404190041	84/03/15	50-443 G		8404190308	8404190304	84/04/09	50-245 P	
8404190053	8404190050	84/04/16	50-413 T		8404190310	8404190301	84/04/03	50-320 G	
8404190054	8404190044	84/04/02	50-309 P		8404190311	8404190304	84/04/09	50-245 P	
8404190058	8404190050	84/04/16	50-413 T		8404190314	8404190306	84/04/13	TOPREP	
8404190061	8404190057	84/04/09	50-395 P		8404190315	8404190304	84/04/03	50-245 P	
8404190071	8404190067	84/04/16	50-454 G		8404190319	8404190316	84/04/13	40-1386	
8404190072	8404190067	84/04/16	50-454 G		8404190320	8404190313	84/04/16	50-272 I	
8404190075	8404190057	84/04/09	50-395 P		8404190323	8404190317	84/04/16	50-335 P	
8404190105	8404190091	84/03/19	50-498 G		8404190325	8404190317	84/04/16	50-333 P	
8404190108	8404190103	84/03/07	FOIA		8404190327	8404190313	84/04/16	50-272 I	
8404190117	8404190110	84/03/16	FOIA		8404190328	8404190321	84/04/05	50-440 G	
8404190128	8404190121	84/03/19	50-498 G		8404190333	8404190313	84/04/16	50-272 I	
8404190129	8404190123	84/03/15	50-275 S		8404190336	8404190332	84/04/05	50-155 G	
8404190136	8404190126	84/04/05	50-423 C		8404190338	8404190313	84/04/16	50-272 I	
8404190150	8404190144	84/04/16	50-413 T		8404190344	8404190341	84/04/04	50-29 G	
8404190151	8404190147	84/03/15	CONTRACT		8404190348	8404190345	84/04/15	50-424 C	
8404190152	8404190149	84/03/21	FOIA		8404190355	8404190352	84/04/03	50-388 G	
8404190154	8404190145	84/04/03	50-329 G		8404190357	8404190351	84/04/03	50-271 G	
8404190157	8404190155	84/03/19	50-445 G		8404190362	8404190358	84/04/16	50-382 A	
8404190158	8404190155	84/03/19	50-445 G		8404190363	8404190360	84/04/17	50-29 P	
8404190159	8404190144	84/04/16	50-413 T		8404190364	8404190361	84/04/11	50-309 G	
8404190162	8404190156	84/04/17	50-244 Q		8404190370	8404190367	84/04/02	50-293 G	
8404190166	8404190144	84/04/16	50-413 T		8404190372	8404190365	84/04/05	70-1143	
8404190171	8404190144	84/04/16	50-413 T		8404190374	8404190369	84/04/05	50-387 G	
8404190175	8404190169	84/04/05	50-282 G		8404190377	8404190369	84/04/05	50-387 G	
8404190177	8404190174	84/04/17	50-289 G		8404190381	8404190375	84/04/11	50-220 G	
8404190179	8404190144	84/04/16	50-413 T		8404190384	8404190376	84/04/13	50-373 S	
8404190181	8404190176	84/04/05	50-263 G		8404190387	8404190375	84/04/11	50-220 G	
8404190182	8404190169	84/04/05	50-282 G		8404190388	8404190385	84/04/17	50-163 P	
8404190187	8404190144	84/04/16	50-413 T		8404190392	8404190389	84/04/13	50-454 G	
8404190191	8404190188	84/03/15	FOIA		8404190393	8404190390	84/04/05	50-220 G	
8404190192	8404190185	84/04/05	50-315 G		8404190398	8404190395	84/04/02	TOPREP	
8404190194	8404190144	84/04/16	50-413 T		8404190399	8404190396	84/04/03	50-255 F	
8404190195	8404190188	84/03/15	FOIA		8404190402	8404190401	84/04/10	50-382 E	
8404190197	8404190185	84/04/05	50-315 G		8404190406	8404190401	84/04/10	50-382 E	
8404190199	8404190176	84/04/05	50-374 G		8404190413	8404190401	84/04/10	50-382 E	
8404190200	8404190193	84/04/02	50-263 P		8404190420	8404190271	84/04/06	70-135	
8404190201	8404190144	84/04/16	50-413 T		8404190426	8404190422	84/03/23	50-247 P	
8404190202	8404190188	84/03/15	FOIA		8404190429	8404190422	84/03/23	FOIA	
8404190203	8404190196	84/04/05	50-374 G		8404190434	8404190422	84/03/23	50-293 G	
8404190205	8404190188	84/03/15	FOIA		8404190440	8404190438	84/03/05	FOIA	
8404190208	8404190188	84/03/15	FOIA		8404190442	8404190437	84/01/24	FOIA	
8404190210	8404190207	84/04/17	50-213 P		8404190443	8404190422	84/03/23	FOIA	
8404190211	8404190188	84/03/15	FOIA		8404190449	8404190446	84/03/12	FOIA	
8404190213	8404190212	84/04/16	COMMISSION		8404190452	8404190448	84/03/05	FOIA	
8404190215	8404190188	84/03/15	FOIA		8404190456	8404160125	84/04/17	50-454 G	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

599

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8404190461	8404190454	84/03/07	50-289	P	8404230042	8404230018	84/01/17	50-10	Q
8404190468	8404190464	84/03/05	FOIA		8404230044	8404230018	84/01/17	50-10	Q
8404190471	8404190467	84/03/05	50-413	A	8404230045	8404230018	84/01/17	50-10	Q
8404190472	8404190467	84/03/05	50-413	A	8404230047	8404230018	84/01/17	50-10	Q
8404190475	8404190470	84/03/06	FOIA		8404230049	8404230018	84/01/17	50-10	Q
8404190480	8404190477	84/03/05	50-498	Q	8404230050	8404230046	84/04/18	50-483	Q
8404190485	8404190477	84/03/05	50-498	Q	8404230051	8404230018	84/01/17	50-10	Q
8404190486	8404190481	84/03/08	50-462	A	8404230058	8404230018	84/01/17	50-10	S
8404190487	8404190477	84/03/05	50-498	Q	8404230060	8404230018	84/01/17	50-10	Q
8404190496	8404190494	84/03/09	50-293	P	8404230064	8404230059	84/04/16	50-354	Q
8404200007	8404200004	84/03/15	50-358	A	8404230066	8404230062	84/04/19	50-322	Q
8404200014	8404200010	84/04/10	CONTRACT		8404230067	8404230018	84/01/17	50-10	Q
8404200023	8404200018	84/03/28	50-277	P	8404230074	8404230018	84/01/17	50-10	F
8404200026	8404200018	84/03/28	50-277	P	8404230075	8404230018	84/01/17	50-10	Q
8404200027	8404200020	84/03/26	50-275	F	8404230081	8404230018	84/01/17	50-10	F
8404200029	8404200025	84/01/26	50-250	P	8404230082	8404230057	84/04/19	50-206	S
8404200035	8404200034	84/03/28	50-324	P	8404230085	8404230018	84/01/17	50-10	Q
8404200038	8404200034	84/03/28	50-324	P	8404230088	8404230018	84/01/17	50-10	Q
8404200042	8404200040	84/03/28	50-261	P	8404230089	8404230018	84/01/17	50-10	Q
8404200044	8404200040	84/03/28	50-261	P	8404230093	8404230018	84/01/17	50-10	Q
8404200060	8404200056	84/04/11	50-267	P	8404230095	8404230018	84/01/17	50-10	Q
8404200063	8404200056	84/04/11	50-267	P	8404230103	8404230018	84/01/17	50-10	Q
8404200065	8404200062	84/04/10	50-354	F	8404230106	8404230018	84/01/17	50-10	Q
8404200068	8404200061	84/04/18	50-133	Q	8404230116	8404230018	84/01/17	50-10	Q
8404200072	8404200070	84/04/12	50-331	P	8404230123	8404230119	84/04/16	50-322	A
8404200077	8404200074	84/04/16	50-339	P	8404230139	8404230134	84/04/16	50-413	T
8404200088	8404200087	84/04/12	50-312	S	8404230164	8404230157	84/03/29	CONTRACT	
8404200090	8404200089	84/04/10	50-247	P	8404230176	8404230174	84/04/19	50-277	P
8404200096	8404200091	84/02/23	CONTRACT		8404230177	8404230161	84/04/09	50-346	Q
8404200100	8404200097	84/04/13	50-266	P	8404230183	8404230174	84/04/19	50-277	P
8404200103	8404200099	84/03/07	CONTRACT		8404230184	8404230182	84/03/26	XPORTLIC	
8404200104	8404200098	84/03/23	MISC		8404230193	8404230190	84/04/06	XPORTLIC	
8404200113	8404200109	84/03/22	MISC		8404230211	8404230210	84/04/05	XPORTLIC	
8404200132	8404200123	84/04/16	50-400	G	8404230219	8404230215	84/04/03	CONTRACT	
8404200133	8404200124	84/04/04	CONTRACT		8404230222	8404230217	84/04/06	50-483	Q
8404200134	8404200131	84/04/13	50-338	P	8404230258	8404230255	84/02/23	CONTRACT	
8404200138	8404200123	84/04/16	50-400	G	8404230264	8404230261	84/03/07	CONTRACT	
8404200143	8404200141	84/03/20	50-348	S	8404230274	8404230266	84/04/04	50-400	Q
8404200154	8404200151	84/04/12	50-272	P	8404230287	8404230285	84/04/05	50-352	A
8404200155	8404200150	84/04/09	50-334	P	8404230314	8404230216	84/04/09	CONTRACT	
8404200159	8404200150	84/04/09	50-334	P	8404230320	8404230317	84/04/20	50-352	T
8404200164	8404200150	84/04/09	50-334	P	8404230321	8404230318	84/03/29	CONTRACT	
8404200167	8404200161	84/04/03	CONTRACT		8404230366	8404230364	84/03/27	50-250	F
8404200196	8404200182	84/03/07	FOIA		8404230367	8404230364	84/03/27	50-250	F
8404200218	8404200207	84/04/11	50-482	I	8404230383	8404230378	84/04/20	50-142	G
8404200221	8404200207	84/04/11	50-482	I	8404230384	8404230381	84/04/18	50-322	T
8404200227	8404200215	84/04/16	50-329	A	8404230386	8404230382	84/04/20	50-322	G
8404200239	8404200234	84/04/17	50-329	R	8404230388	8404230382	84/04/20	50-322	G
8404200250	8404200244	84/04/13	50-206	I	8404230391	8404230382	84/04/20	50-322	G
8404200252	8404200244	84/04/13	50-206	I	8404230394	8404230382	84/04/20	50-322	G
8404200286	8404200284	84/04/16	50-321	P	8404230397	8404230393	84/04/10	50-336	P
8404200303	8404200301	84/04/17	50-220	F	8404230398	8404230382	84/04/20	50-322	G
8404200312	8404200308	84/04/17	50-362	Q	8404230399	8404230393	84/04/10	50-336	P
8404200314	8404200311	84/04/17	50-395	P	8404230401	8404230382	84/04/20	50-322	G
8404200316	8404200313	84/04/17	50-483	A	8404230403	8404230382	84/04/20	50-322	G
8404200324	8404200320	84/04/16	50-382	F	8404230407	8404230382	84/04/20	50-322	G
8404200326	8404200322	84/04/12	50-369	Q	8404230409	8404230382	84/04/20	50-322	G
8404200329	8404200328	84/04/13	50-309	P	8404230413	8404230382	84/04/20	50-322	G
8404200346	8404200336	84/04/10	CONTRACT		8404230417	8404230382	84/04/20	50-322	G
8404200354	8404200349	84/04/04	71-515		8404230419	8404230382	84/04/20	50-322	G
8404200370	8404200367	84/04/06	CONTRACT		8404230424	8404230382	84/04/20	50-322	G
8404200386	8404200384	84/03/06	CONTRACT		8404230427	8404230420	84/04/20	50-322	T
8404200391	8404200390	84/03/16	CONTRACT		8404230428	8404230382	84/04/20	50-322	G
8404200393	8404200389	84/04/02	71-9189		8404230431	8404230382	84/04/20	50-322	G
8404200396	8404200395	84/03/12	CONTRACT		8404230433	8404230382	84/04/20	50-322	G
8404230004	8404230002	84/04/10	71-9160		8404230435	8404230420	84/04/20	50-322	T
8404230006	8404230002	84/04/10	71-9160		8404230436	8404230382	84/04/20	50-322	G
8404230019	8404230018	84/01/17	50-10	F	8404230437	8404230420	84/04/20	50-322	T
8404230020	8404230018	84/01/17	50-10	Q	8404230438	8404230382	84/04/20	50-322	G
8404230021	8404230018	84/01/17	50-10	F	8404230439	8404230382	84/04/20	50-322	G
8404230023	8404230018	84/01/17	50-10	F	8404230440	8404230420	84/04/20	50-322	T
8404230025	8404230018	84/01/17	50-10	F	8404230441	8404230382	84/04/20	50-322	G
8404230026	8404230018	84/01/17	50-10	F	8404230454	8404230449	84/03/11	CONTRACT	
8404230031	8404230024	84/04/10	71-9133		8404230459	8404230455	84/03/28	CONTRACT	
8404230032	8404230018	84/01/17	50-10	Q	8404240004	8404240002	84/04/05	XPORTLIC	
8404230034	8404230024	84/04/10	71-9133		8404240006	8404240002	84/04/05	XPORTLIC	
8404230035	8404230018	84/01/17	50-10	F	8404240010	8404240009	84/04/19	50-255	P
8404230037	8404230018	84/01/17	50-10	F	8404240018	8404240017	84/02/22	CONTRACT	
8404230038	8404230018	84/01/17	50-10	F	8404240019	8404240016	84/04/02	XPORTLIC	
8404230039	8404230018	84/01/17	50-10	S	8404240022	8404240020	84/04/05	XPORTLIC	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404240025	8404240020	84/04/05	XPORTLIC	8404240426	8404240376	84/04/10	50-344 Q
8404240026	8404240013	84/04/10	71-507	8404240429	8404240406	84/04/19	50-341 Q
8404240032	8404240031	84/04/06	NUREG	8404240432	8404240376	84/04/10	50-344 Q
8404240034	8404240031	84/04/06	NUREG	8404240436	8404240430	84/04/20	50-416 S
8404240037	8404240031	84/04/06	NUREG	8404240441	8404240438	84/04/03	50-312 Q
8404240041	8404240011	84/04/17	CONTRACT	8404240443	8404240437	84/04/10	50-352 Q
8404240049	8404240046	84/04/09	50-387 Q	8404240446	8404240438	84/04/03	50-312 Q
8404240053	8404240051	84/04/09	50-443 Q	8404240447	8404240440	84/04/10	50-388 Q
8404240058	8404240054	84/04/09	50-322 Q	8404240448	8404240434	84/03/28	CONTRACT
8404240067	8404240064	84/04/09	50-272 Q	8404240455	8404240452	84/04/13	50-220 P
8404240070	8404240057	84/04/18	70-368	8404240458	8404240452	84/04/13	50-220 P
8404240077	8404240072	84/04/20	50-322 T	8404240472	8404240467	84/04/23	50-289 Q
8404240083	8404240072	84/04/20	50-322 T	8404240484	8404240478	84/04/03	50-295 P
8404240089	8404240081	84/04/09	50-289 Q	8404240485	8404240481	84/04/16	50-352 T
8404240090	8404240087	84/04/09	50-344 Q	8404240486	8404240483	84/04/18	CONTRACT
8404240091	8404240085	84/04/20	50-327 P	8404240498	8404240493	84/04/17	CONTRACT
8404240092	8404240088	84/04/10	50-344 Q	8404240499	8404240492	84/04/09	50-247 P
8404240096	8404240088	84/04/10	50-344 Q	8404240501	8404240498	84/04/04	50-261 P
8404240101	8404240099	84/04/09	50-272 Q	8404240505	8404240498	84/04/04	50-261 P
8404240102	8404240095	84/04/09	50-388 Q	8404240513	8404240507	84/03/19	50-317 P
8404240106	8404240099	84/04/09	50-272 Q	8404240517	8404240510	84/04/04	CONTRACT
8404240110	8404240103	84/04/10	CONTRACT	8404240530	8404240527	84/04/05	XPORTLIC
8404240117	8404240108	84/04/10	50-373 Q	8404240531	8404240524	84/04/12	CONTRACT
8404240118	8404240114	84/04/10	CONTRACT	8404240540	8404240535	84/04/10	XPORTLIC
8404240119	8404240115	84/03/30	50-133 Q	8404240549	8404240545	84/03/29	CONTRACT
8404240135	8404240128	84/04/09	50-387 Q	8404240558	8404240556	84/04/18	50-275 P
8404240137	8404240129	84/03/07	CONTRACT	8404240559	8404240556	84/04/18	50-275 P
8404240146	8404240142	84/04/09	50-322 Q	8404250008	8404250008	84/04/13	50-275 P
8404240148	8404240144	84/04/17	CONTRACT	8404250012	8404250010	84/04/10	50-247 P
8404240154	8404240151	84/04/12	50-528 Q	8404250013	8404250008	84/04/13	50-275 P
8404240163	8404240158	84/02/10	50-382 Q	8404250016	8404250015	84/03/30	CONTRACT
8404240169	8404240164	84/04/12	CONTRACT	8404250018	8404250017	84/04/09	CONTRACT
8404240177	8404240170	84/03/07	CONTRACT	8404250034	8404250168	84/04/18	50-445 K
8404240190	8404240186	84/04/19	50-275 Q	8404250049	8404250045	84/03/30	CONTRACT
8404240191	8404240187	84/03/27	CONTRACT	8404250057	8404250050	84/04/09	TOPREP
8404240204	8404240199	84/03/23	CONTRACT	8404250058	8404250051	84/03/06	CONTRACT
8404240207	8404240203	84/04/10	50-322 Q	8404250084	8404250077	84/03/07	CONTRACT
8404240210	8404240201	84/03/01	CONTRACT	8404250108	8404250103	84/04/10	XPORTLIC
8404240217	8404240211	84/04/18	50-298 F	8404250111	8404250107	84/02/23	CONTRACT
8404240227	8404240222	84/04/10	50-220 Q	8404250113	8404250100	84/04/09	CONTRACT
8404240228	8404240219	84/04/10	CONTRACT	8404250126	8404250120	84/04/06	50-266 P
8404240231	8404240226	84/04/20	50-352 T	8404250138	8404250135	84/03/26	CONTRACT
8404240241	8404240236	84/04/10	50-423 Q	8404250139	8404250134	84/04/12	50-329 A
8404240244	8404240233	84/04/10	XPORTLIC	8404250141	8404250134	84/04/12	50-329 A
8404240245	8404240238	84/04/19	50-322 Q	8404250143	8404250134	84/04/12	50-329 A
8404240246	8404240236	84/04/10	50-423 Q	8404250145	8404250134	84/04/12	50-329 A
8404240247	8404240240	84/04/23	50-322 U	8404250151	8404250150	84/04/05	XPORTLIC
8404240251	8404240238	84/04/19	50-322 Q	8404250173	8404250171	84/01/25	50-320 F
8404240269	8404240263	84/04/10	50-461 Q	8404250181	8404250180	84/04/23	50-445 A
8404240270	8404240268	84/04/17	50-320 P	8404250182	8404250180	84/04/23	50-445 A
8404240282	8404240274	84/04/09	50-367 Q	8404250194	8404250192	84/04/09	50-498 A
8404240317	8404240312	84/04/10	50-528 Q	8404250205	8404250201	84/04/11	CONTRACT
8404240323	8404240313	84/04/19	50-277 P	8404250207	8404250203	84/04/06	50-285 Q
8404240325	8404240312	84/04/10	50-528 Q	8404250214	8404250210	84/03/28	CONTRACT
8404240327	8404240315	84/04/18	40-6329	8404250223	8404250221	84/04/05	50-331 P
8404240330	8404240313	84/04/19	50-277 P	8404250232	8404250225	84/04/04	CONTRACT
8404240331	8404240321	84/04/17	50-293 Q	8404250281	8404250279	84/04/11	50-73 P
8404240334	8404240324	84/04/10	50-277 Q	8404250283	8404250279	84/04/11	50-73 P
8404240335	8404240332	84/04/10	40-672	8404250288	8404250286	84/04/13	50-193 P
8404240337	8404240312	84/04/10	50-528 Q	8404250290	8404250286	84/04/13	50-193 P
8404240341	8404240333	84/04/18	50-219 Q	8404250291	8404250285	84/04/09	50-338 P
8404240342	8404240332	84/04/10	40-672	8404250295	8404250294	84/04/11	CONTRACT
8404240348	8404240338	84/04/13	50-354 A	8404250298	8404250296	84/04/16	50-395 P
8404240351	8404240340	84/04/05	50-312 Q	8404250300	8404250299	84/04/16	50-395 P
8404240359	8404240353	84/04/05	50-362 Q	8404250301	8404250299	84/04/16	50-395 P
8404240361	8404240339	84/04/10	50-10 Q	8404250302	8404250294	84/04/16	50-395 P
8404240364	8404160137	84/04/20	50-373 P	8404260003	8404260003	84/04/10	50-483 Q
8404240370	8404240366	84/04/09	50-336 Q	8404260008	8404260006	84/03/08	FOIA
8404240375	8404240371	84/04/20	50-395 Q	8404260010	8404260006	84/03/08	FOIA
8404240377	8404240366	84/04/09	50-336 Q	8404260012	8404260006	84/03/08	FOIA
8404240391	8404240372	84/04/17	50-397 Q	8404260013	8404260006	84/03/08	FOIA
8404240396	8404240389	84/03/30	50-528 Q	8404260014	8404260006	84/03/08	FOIA
8404240410	8404240404	84/04/16	50-302 I	8404260015	8404260006	84/03/08	FOIA
8404240411	8404240407	84/04/09	CONTRACT	8404260016	8404260006	84/03/08	FOIA
8404240412	8404240403	84/04/04	50-275 Q	8404260017	8404260006	84/03/08	FOIA
8404240413	8404240404	84/04/16	50-302 I	8404260018	8404260006	84/03/08	FOIA
8404240418	8404240406	84/04/19	50-341 Q	8404260019	8404260006	84/03/08	FOIA
8404240419	8404240403	84/04/04	50-275 Q	8404260021	8404260006	84/03/08	FOIA
8404240423	8404240406	84/04/19	50-341 Q	8404260023	8404260006	84/03/08	FOIA
8404240425	8404240420	84/04/10	50-293 Q				

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

601

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404260024	8404260006	84/03/08	FOIA	8404260237	8404260233	84/04/12	50-322 Q
8404260025	8404260006	84/03/08	FOIA	8404260239	8404260238	84/03/29	50-498 Q
8404260026	8404260006	84/03/08	FOIA	8404260241	8404260238	84/03/29	50-498 Q
8404260027	8404260006	84/03/08	FOIA	8404260244	8404260243	84/04/11	50-247 Q
8404260028	8404260006	84/03/08	FOIA	8404260247	8404260243	84/04/11	50-247 Q
8404260029	8404260006	84/03/08	FOIA	8404260249	8404260248	84/04/11	50-272 Q
8404260030	8404260006	84/03/08	FOIA	8404260253	8404260246	84/04/11	50-247 Q
8404260031	8404260006	84/03/08	FOIA	8404260256	8404260246	84/04/11	50-247 Q
8404260032	8404260006	84/03/08	FOIA	8404260257	8404260255	84/04/12	50-334 Q
8404260033	8404260006	84/03/08	FOIA	8404260264	8404260261	84/04/11	50-219 Q
8404260035	8404260006	84/03/08	FOIA	8404260269	8404260266	84/04/10	50-313 Q
8404260036	8404260006	84/03/08	FOIA	8404260277	8404260274	84/04/11	50-271 Q
8404260037	8404260006	84/03/08	FOIA	8404260280	8404260274	84/04/11	50-271 Q
8404260039	8404260006	84/03/08	FOIA	8404260283	8404260275	84/03/16	40-8681
8404260041	8404260006	84/03/08	FOIA	8404260284	8404260281	84/04/19	50-219 F
8404260042	8404260038	84/04/18	50-266 P	8404260291	8404260287	84/04/13	50-289 Q
8404260043	8404260006	84/03/08	FOIA	8404260292	8404260288	84/04/12	50-219 Q
8404260044	8404260006	84/03/08	FOIA	8404260293	8404260285	84/04/19	50-482 Q
8404260046	8404260006	84/03/08	FOIA	8404260302	8404260296	84/03/26	50-188 Q
8404260048	8404260006	84/03/08	FOIA	8404260313	8404260309	84/04/03	50-482 Q
8404260050	8404260006	84/03/08	FOIA	8404260315	8404260305	84/04/19	50-313 Q
8404260052	8404260006	84/03/08	FOIA	8404260316	8404260299	84/04/19	50-289 Q
8404260053	8404260006	84/03/08	FOIA	8404260323	8404260310	84/04/05	50-382 Q
8404260054	8404260006	84/03/08	FOIA	8404260324	8404260320	84/04/12	50-334 Q
8404260055	8404260006	84/03/08	FOIA	8404260331	8404260320	84/04/12	50-334 Q
8404260056	8404260006	84/03/08	FOIA	8404260334	8404260327	84/04/24	50-206 F
8404260057	8404260006	84/03/08	FOIA	8404260344	8404260341	84/03/16	40-8681
8404260058	8404260006	84/03/08	FOIA	8404260346	8404260339	84/04/24	50-244 P
8404260060	8404260006	84/03/08	FOIA	8404260347	8404260341	84/03/16	40-8681
8404260061	8404260006	84/03/08	FOIA	8404260348	8404260345	84/04/11	50-387 Q
8404260063	8404260006	84/03/08	FOIA	8404260354	8404260351	84/04/02	50-445 Q
8404260064	8404260006	84/03/08	FOIA	8404260355	8404260349	84/04/02	50-458 Q
8404260065	8404260006	84/03/08	FOIA	8404260356	8404260350	84/03/29	50-382 Q
8404260067	8404260006	84/03/08	FOIA	8404260392	8404260382	84/04/23	50-498 Q
8404260068	8404260006	84/03/08	FOIA	8404260444	8404260439	84/04/09	50-280 P
8404260069	8404260006	84/03/08	FOIA	8404260452	8404260446	84/04/02	50-445 Q
8404260070	8404260006	84/03/08	FOIA	8404260466	8404260463	84/04/23	50-322 Q
8404260071	8404260006	84/03/08	FOIA	8404260486	8404260485	84/04/24	50-155 Q
8404260072	8404260006	84/03/08	FOIA	8404260492	8404260490	84/03/23	50-445 Q
8404260073	8404260006	84/03/08	FOIA	8404270018	8404270013	84/03/20	CONTRACT
8404260074	8404260006	84/03/08	FOIA	8404270024	8404270019	84/04/16	50-338 P
8404260078	8404260006	84/03/08	FOIA	8404270030	8404270019	84/04/16	50-338 P
8404260081	8404260006	84/03/08	FOIA	8404270035	8404270031	84/04/23	50-281 S
8404260082	8404260006	84/03/08	FOIA	8404270038	8404270031	84/04/23	50-281 S
8404260084	8404260006	84/03/08	FOIA	8404270046	8404270039	84/04/24	50-344 P
8404260086	8404260083	84/04/10	50-254 Q	8404270051	8404270039	84/04/24	50-344 P
8404260087	8404260006	84/03/08	FOIA	8404270056	8404270052	84/04/23	50-322 Q
8404260088	8404260006	84/03/08	FOIA	8404270059	8404270052	84/04/23	50-322 Q
8404260091	8404260006	84/03/08	FOIA	8404270062	8404270057	84/04/13	50-250 P
8404260092	8404260006	84/03/08	FOIA	8404270064	8404270057	84/04/13	50-250 P
8404260094	8404260006	84/03/08	FOIA	8404270076	8404270073	84/04/18	50-346 I
8404260095	8404260006	84/03/08	FOIA	8404270083	8404270079	84/04/20	50-348 P
8404260096	8404260006	84/03/08	FOIA	8404270102	8404270100	84/04/23	50-277 P
8404260098	8404260006	84/03/08	FOIA	8404270104	8404270096	84/04/16	71-516
8404260101	8404260006	84/03/08	FOIA	8404270116	8404160150	84/04/19	50-247 S
8404260102	8404260006	84/03/08	FOIA	8404270123	8404270118	84/04/13	71-6698
8404260107	8404260006	84/03/08	FOIA	8404270128	8404270118	84/04/13	71-6698
8404260109	8404260099	84/04/24	50-361 P	8404270136	8404270118	84/04/13	71-6698
8404260110	8404260006	84/03/08	FOIA	8404270138	8404270118	84/04/13	71-6698
8404260112	8404260006	84/03/08	FOIA	8404270141	8404270118	84/04/13	71-6698
8404260115	8404260006	84/03/08	FOIA	8404270145	8404270118	84/04/13	71-6698
8404260116	8404260006	84/03/08	FOIA	8404270147	8404270118	84/04/13	71-6698
8404260120	8404260006	84/03/08	FOIA	8404270150	8404270142	84/04/24	50-482 E
8404260122	8404260006	84/03/08	FOIA	8404270151	8404270118	84/04/13	71-6698
8404260125	8404260006	84/03/08	FOIA	8404270152	8404270144	84/03/23	CONTRACT
8404260127	8404260006	84/03/08	FOIA	8404270156	8404270118	84/04/13	71-6698
8404260129	8404260006	84/03/08	FOIA	8404270159	8404270157	84/04/17	50-397 Q
8404260132	8404260126	84/04/11	50-10 Q	8404270205	8404270200	84/04/24	50-315 Q
8404260135	8404260006	84/03/08	FOIA	8404270207	8404270202	84/04/02	70-2275
8404260140	8404260006	84/03/08	FOIA	8404270214	8404270208	84/04/03	RES
8404260143	8404260006	84/03/08	FOIA	8404270219	8404270217	84/04/24	50-328 Q
8404260145	8404260126	84/04/11	50-10 Q	8404270233	8404270230	84/04/24	50-295 Q
8404260155	8404260006	84/03/08	FOIA	8404270236	8404270232	84/02/20	71-515
8404260167	8404260165	84/04/23	50-206 P	8404270237	8404270231	84/04/10	WASTE MGT
8404260207	8404260200	84/04/02	50-267 Q	8404270239	8404270238	84/03/29	WASTE MGT
8404260212	8404260208	84/04/11	50-322 Q	8404270240	8404270232	84/02/20	71-515
8404260216	8404260213	84/02/28	50-382 Q	8404270241	8404270238	84/03/29	WASTE MGT
8404260223	8404260221	84/04/11	50-213 Q	8404270243	8404270238	84/03/29	WASTE MGT
8404260228	8404260225	84/04/10	50-454 S	8404270244	8404270238	84/03/29	WASTE MGT
8404260234	8404260231	84/04/11	50-286 Q	8404270300	8404270286	84/03/06	50-10 F

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8404300005	8404300002	84/03/22	71-9181
8404300007	8404300002	84/03/22	71-9181
8404300017	8404300014	84/04/17	CONTRACT
8404300022	8404300018	84/03/20	71-9160
8404300026	8404300023	84/04/24	50-316 P
8404300055	8404300053	84/04/11	50-206 Q
8404300057	8404300051	84/04/10	50-348 P
8404300065	8404300062	84/04/06	50-317 P
8404300082	8404300079	84/04/23	50-302 P
8404300137	8404300136	84/04/24	50-275 Q
8404300140	8404300139	84/04/24	50-324 F
8404300146	8404300145	84/03/30	50-275 Q
8404300152	8404300150	84/04/20	50-369 P
8404300154	8404300150	84/04/20	50-369 P
8404300157	8404300155	84/04/26	50-237 Q
8404300167	8404300166	84/03/21	71-507
8404300174	8404300170	84/04/23	50-302 P
8404300175	8404300169	84/04/25	CONTRACT
8404300189	8404300184	84/04/18	70-135
8404300194	8404300184	84/04/18	70-135
8404300218	8404300214	84/03/26	WASTE MGT
8404300240	8404300212	84/03/23	71-6346
8404300249	8404300245	84/03/03	WASTE MGT
8404300258	8404300254	84/03/27	WASTE MGT
8404300261	8404300257	84/04/09	50-289 P
8404300266	8404300257	84/04/09	50-289 P
8404300269	8404300257	84/04/09	50-289 P
8404300275	8404300272	84/04/11	50-327 P
8404300281	8404300280	84/04/10	WASTE MGT
8404300284	8404300283	84/04/16	50-271 P
8404300286	8404300283	84/04/16	50-271 P
8404300299	8404300295	84/04/11	50-277 P
8404300302	8404300291	84/04/18	50-416 P
8404300303	8404300295	84/04/11	50-277 P
8404300304	8404300300	84/04/12	50-327 P
8404300305	8404300291	84/04/18	50-416 P
8404300318	8404300311	84/04/12	WASTE MGT
8404300320	8404300311	84/04/12	WASTE MGT

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).

ments and changes to the FSAR.

register notices citing availability of items 1 and 2.

ittal and acknowledgement letters.

ates of service to the FSAR.

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
Logbooks on Environmental Data
Logbooks on Radiological Data
Operations Log on Plant Systems Core
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a “P” prefix, followed by a series of numbers.

1. “Pre-docketed” commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant’s Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

XPORTLIC – Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

NRC FORM 335 <small>(11-81)</small>		U.S. NUCLEAR REGULATORY COMMISSION BIBLIOGRAPHIC DATA SHEET		1. REPORT NUMBER (Assigned by DDC) NUREG-0540 Vol. 6, No. 4	
4. TITLE AND SUBTITLE (Add Volume No., if appropriate) Title List of Documents Made Publicly Available April 1-30, 1984				2. (Leave blank)	
7. AUTHOR(S)				3. RECIPIENT'S ACCESSION NO.	
9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code) Division of Technical Information and Document Control Office of Administration U.S. Nuclear Regulatory Commission Washington, DC 20555				5. DATE REPORT COMPLETED MONTH YEAR	
12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code) Same as 9, above.				DATE REPORT ISSUED MONTH YEAR June 1984	
				6. (Leave blank)	
				8. (Leave blank)	
				10. PROJECT/TASK/WORK UNIT NO.	
				11. FIN NO.	
13. TYPE OF REPORT Monthly			PERIOD COVERED (Inclusive dates) April 1-30, 1984		
15. SUPPLEMENTARY NOTES				14. (Leave blank)	
16. ABSTRACT (200 words or less) <p>This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radio-active materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.</p>					
17. KEY WORDS AND DOCUMENT ANALYSIS					
17a. DESCRIPTORS					
17b. IDENTIFIERS OPEN-ENDED TERMS					
18. AVAILABILITY STATEMENT Unlimited			19. SECURITY CLASS (This report) Unclassified		
			20. SECURITY CLASS (This report) Unclassified		